

DX LISTENING DIGEST 14-52, December 24, 2014
Incorporating REVIEW OF INTERNATIONAL BROADCASTING
edited by Glenn Hauser, <http://www.worldofradio.com>

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<http://www.worldofradio.com/dxldmid.html>
[also link to previous years]

NOTE: If you are a regular reader of DXLD, and a source of DX news but have not been sending it directly to us, please consider yourself obligated to do so. Thanks, Glenn

WORLD OF RADIO 1753 CONTENTS: *DX and station news about:
Australia, Azerbaijan, Bahrain, Djibouti, Germany, Greece, India,
International Vacuum and non, Ireland, Mexico, Morocco, Netherlands
non, Nicaragua, Per', Somalia non, Spain, Sudan and non, Sweden, USA

SHORTWAVE AIRINGS OF WORLD OF RADIO 1753, December 25-31, 2014

Thu 0430	WRMI	9955	[confirmed]
Thu 1330	WRMI	9955	[confirmed]
Thu 2201	WRMI	9395	via Global 24 [confirmed]
Fri 0001	WRMI	9395	via Global 24
Fri 2130	WRMI	7570 & 15770	[confirmed]
Sat 0730	HLR	7265-CUSB	Hamburger Lokalradio
Sat 1000	WRMI	5850	
Sat 1530	HLR	7265-CUSB	Hamburger Lokalradio
Sun 0200	WH2XDE-1	1750	Victor NY
Sun 0231	KVOH	9975	[confirmed]
Sun 2300	WRMI	11580	
Mon 0400v	WBCQ	5110v-CUSB	Area 51
Mon 2201	WRMI	9395	via Global 24
Tue 1200	WRMI	9955	
Wed 0401	WRMI	9395	via Global 24
Wed 0730	HLR	7265-CUSB	Hamburger Lokalradio
Wed 1415	WRMI	9955	
Wed 1530	HLR	7265-CUSB	Hamburger Lokalradio
Wed 2200	WBCQ	7490v	
Wed 2201	WRMI	9395	via Global 24
Thu 0430	WRMI	9955	[or 1754 if ready in time]

Latest edition of this schedule version, including AM, FM, satellite and webcasts with hotlinks to station sites and audio, is at:

<http://www.worldofradio.com/radioskd.html> or

<http://schedule.worldofradio.org> or <http://sked.worldofradio.org>

For updates see our Anomaly Alert page:

<http://www.worldofradio.com/anomaly.html>

WORLD OF RADIO PODCASTS:

Tnx to Dr Harald Gabler and the Rhein-Main Radio Club.

<http://www.rmrc.de/index.php?>

[option=com_podcast&view=feed&format=raw&Itemid=156&lang=de](http://www.rmrc.de/index.php?option=com_podcast&view=feed&format=raw&Itemid=156&lang=de)

or directly via:

<http://bit.ly/1xD5yyn>

Also via [but still not back in service]:

<http://tunein.com/radio/World-of-Radio-p198/>

AND ALTERNATIVE, tnx Stephen Cooper, because RMRC was down:

<http://shortwave.am/wor.xml>

OUR ONDEMAND AUDIO:

<http://www.worldofradio.com/audiomid.html>

or <http://wor.worldofradio.org>

DAY-BY-DAY ARCHIVE OF GLENN HAUSER'S LOG REPORTS:

Unedited, uncondensed, unchanged from original version, many of them too complex, minutely researched, multi-frequency, opinionated, inconsequential, off-topic, or lengthy for some log editors to manage; and also ahead of their availability in these weekly issues:

<http://www.hard-core-dx.com/index.php?topic=Hauser>

DXLD YAHOOGROUP: Why wait for DXLD? A lot more info, not all of it appearing in DXLD later, is posted at our yg without delay.

When applying, please identify yourself with your real name and location, and say something about why you want to join. Those who do not, unless I recognize them, will be prompted once to do so and no action will be taken otherwise. Here's where to sign up:

<http://groups.yahoo.com/group/dxld/>

** ALGERIA [and non]. RTE Radio 1 reception jammed? Continuous strong tone on 253 kHz completely spoiling and blocking reception of RTE Radio 1 on 252 kHz. Time 4.06am GMT 18/12/2014 (Rog Parsons (BDXC 782), Hinckley LE10 0NJ, BDXC-UK yg via Wolfgang B,schel, ibid.)

No, this is an exact 1000 Hertz audio test tone from the transmitter Tipaza in ALGERIA on exact 252.000 kHz. This audio heard around 0830 UT on Dec 18 on remote SDR unit in southern Italy with S=9+25dB signal strength.

Re TDA-RTA Algeria / TransRadio Berlin Germany / Ampegon transmitter masts Schifferstadt Germany projects in Algeria.

Contract to renew existing equipment in Tipaza Algeria (LW 1500 kW), Ouled Fayet (MW 600 kW) and Bechar (MW 400 kW) in February 2014.

New TransRadio TRAM1500 transmitter plant. Last week I had a correspondence mail with the TransRadio (ex-Telefunken) SenderSystem AG, Berlin Germany company, which performs the renovation of the transmitter center Tipaza Algeria with new TRAM1500 transmitter, after 43 years of TDA/RTA service with the old TESLA transmitter system from Made in CCSR in 1972.

automatic translation:

> Thank you for your questions about our major projects and look us. your interest in our technology In light of the high Workload at year-end and therefore restricted Resource availability in our home but we ask for your understanding that we postpone answering your questions indefinitely have. We are currently working with all available forces on successful completion of various projects.

Old TDA / RTA Tipaza LW TESLA made transmitter end service by March 17, 2014. First 1000 Hertz tone tests of the new tx unit heard on October 17, 2014.

Besides the new transmitter modules, power, air conditioning, interconnect facial expressions [sic!], single / twin transmitter / antenna interconnection. New feeder lines from the transmitter building to the mast, and the overhaul of the 43-year-old TESLA 355 meter tall height antenna - with corrosion protection and repainting, and vertical copper cables and extension at 14 kHz digital service bandwidth adjustment.

Work on MW sites of TDA-RTA Ouled Fayet TRAM600 and Bechar TRAM400 with new installations, and mast renovation will follow.

Tipaza was built by Tesla Czechoslovakia in 1972, the two 2 x 750 kW transmitter, and the 355-meter high mast, feeder switching network for two combined transmitters interconnection dummy antenna for testing, antenna switch and feeder line.

The plant is 43 years old, is located near the Mediterranean coastline, so have the outdoor suffered by salt corrosion.

TDA / RTA Tipaza 252 kHz comment on TDA website:

This station broadcasting channel III underwent two operations, the first thing the renewal and replacement of some units (preliminary

stage Tubes) by other more developed (1992), and the other led to the restoration of the tower radiant (355m height) has under gone significant damage due to its proximity to the sea and to the direct effects of the 1989 earthquake (2001). wb df5sx wwdxc Posted by: ("Wolfgang Bueschel_DF5SX", BDXC-UK yg via DXLD)

** ALGERIA [non]. Extended French news bulletin of RTV Algerienne:
0600-0611 5865 ISS 500 kW / 194 deg NWAf French news bulletin ex -0606
0611-0658 5865 ISS 500 kW / 194 deg NWAf Arabic Holy Quran px ex 0606+
2200-2211 6145 ISS 500 kW / 194 deg NWAf French news bulletin ex -2206
2211-2258 6145 ISS 500 kW / 194 deg NWAf Arabic Holy Quran px ex 2206+
<http://swldxbulgaria.blogspot.com/2014/12/extended-french-news-bulletin-of-rtv.html>
(DX RE MIX NEWS #886 from Georgi Bancov and Ivo Ivanov, Dec. 22, 2014, via DXLD)

** ANGOLA. 4949.8, Radio Nacional de Angola, Mulenvos, 0012-0022, 25-12, Portuguese, comments. Very weak, best on LSB. 14221 (Manuel MÈndez, Lugo, Spain, Logs in Friol, dxldyg via DX LISTENING DIGEST)

** ANTARCTICA. 7995-USB, Christmas carols to Antarctic bases.

Hi Glenn, just found this on
<http://www.eham.net/ehamforum/smf/index.php/topic,100547.0.html>
-- McMurdo Station folks will be singing carols to the remote Antarctic field bases on 7995-USB at 2300 UT 24 Dec. Email signal reports to w2naf@arrl.net and for a special Christmas in Antarctica SWL QSL send a report + SASE to Nathaniel A. Frissell, 1412 North Main Street, Blacksburg, VA 24060.

Kinda short notice for this, but perhaps you can put it up on the DXLD yg; anyway, something to do at 2300 UT tomorrow, hi. Happy holidays to you & the whole DXLD crew (Dan Sheedy, WB6FJD, CA, 2119 UT Dec 23, via gh, dxldyg via DX LISTENING DIGEST)

KC4USV/W2NAF says "Things are still fine down here." Nathaniel (Frissell) says the operations group is doing a special event, "Listen to Christmas in Antarctica!" Each year the residents of McMurdo Station celebrate Christmas by singing Christmas carols to the remote Antarctic field camps on the HF radio. This year they are asking hams from around the world to listen in and email reception reports so they can see how far away the songs are heard.

Listen on 7995 kHz USB on 24 December 2014 at 2300Z and email the reports to w2naf@arrl.net.

You can get a Christmas in Antarctica SWL QSL card by sending an SASE to Nathaniel's Blacksburg, Virginia (see QRZ.COM) address. There will

be special cards for the event (from Bill Smith W0W0I, via Joe Talbot, AB, DXLD)

Christmas Caroling in Antarctica via HF Set for December 24

<http://www.arrl.org/news/christmas-caroling-in-antarctica-via-hf-set-for-december-24>

12/23/2014 --- Each year, the 'residents' of McMurdo Station, Antarctica, celebrate Christmas by singing Christmas Carols to those at remote Antarctic field camps on the HF radio, and 2014 is no different.

``This year, we are asking ham radio operators around the world to listen in and e-mail short-wave listening reports telling us how far away the carols are heard,`` said Nathaniel Frissell, W2NAF, a Virginia Tech graduate student who will be part of the on-air chorus. Frissell reports that the broadcast will take place on Christmas Eve, Wednesday, December 24, on 7995 kHz USB at 2300 UT, which will be Christmas Day in some parts of the world. Frissell requests reports via *e-mail* <<mailto:w2naf@arrl.net>>. For a Christmas in Antarctica SWL QSL card, send an SASE to his *home address* <<http://www.qrz.com/db/W2NAF>>.

Frissell is a doctoral candidate at Virginia Tech working in space sciences at the *SuperDARN* <<http://vt.superdarn.org/tiki-index.php>> HF radar laboratory at the school. He arrived in Antarctica on December 5 and is working with Principal Investigator Bill Bristow and a team from the University of Alaska-Fairbanks making major repairs to the SuperDARN facility there. While at McMurdo, he operates KC4USV in his spare time. He expects to be in Antarctica until December 30.

Back home in Southwest Virginia, he involved with the Virginia Tech Amateur Radio Association (VTARA - K4KDJ), where he is part of the club's e VE team. [volunteer examiners, for ham licenses --- gh]

Dan (Dan Ferguson, shortwave-radio yg via Phil Atchley, swl at qth.net via DXLD) Dan also runs the latter list but did not post it there (gh)

7995-USB, Dec 24 at 2300 checking for the publicized McMurdo station Xmas caroling: not expecting to hear it since this is near local noon in midsummer! (UT +12 zone officially, like NZ without DST). I do hear, however, occasional weak carriers on and off, which I can only assume are nasty ham spoilers, just in case some signal should get out of Antarctica (Glenn Hauser, OK, DX LISTENING DIGEST)

The weak carriers on the McMurdo frequency were likely the same utility signals received here. I ran the path from McMurdo to US through ACE-HF Pro and this was not happening without some unique

propagation (Brandon Jordan, TN, ABDX via DXLD)

Amigos, Foi anunciado ontem que hoje (24/12) haveria uma transmiss o  s 2300 UT em 7995 kHz USB de uma esta o de r dio estabelecida em McMurdo, Ant rtida em comemora o ao Natal, com an ncios e c nticos.

Exatamente  s 2300 UT na referida frequ ncia em banda lateral foi ouvido um sinal muito fraco, por m presente, com o an ncio da abertura da transmiss o e em seguida um c ntico. Menos de 2 minutos depois, o sinal foi interrompido, e depois quando o sinal retornou, estava bem pior do que j  estava.

Monitorei em // as comunica es dos europeus que estavam procurando ouvir a mesma transmiss o, e os relatos coincidiam com o que descrevo acima. Daqui do Brasil, houve a informa o do Rene Passold (Osasco SP) que tamb m ouviu a esta o com o mesmo desempenho dos outros.

N o encontrei sequer uma informa o concreta na rede de contatos que informasse um sinal satisfat rio.

Rx: Kenwood R-1000, antena: loop magn tica AOR LA-400 (interna) / PA0RDT MiniWhip, a 9.5 m acima do solo. 73, e um bom descanso a todos. (Rudolf Grimm, Brasil, radioescutas yg via DXLD)

** ARGENTINA. 15345.116 kHz, wandered some 4...5 Hertz up and down, at 2036 UT on Dec 19, RAE Buenos Aires at S=8-9 level in southern Germany SDR unit. French service heard at this hour (Wolfgang B schel, wwdxc BC-DX TopNews, dxldyg via DXLD)

** AUSTRALIA. Australian extended band changes:

1611 (196) 2NTC Grafton now 2UCB Grafton
1611 (196) 2NTC now is on air 2UCB Tamworth
1620 (196) 2NTC now is 2UCB Dubbo

1674 (225) is Werribee South, and is Surf FM, also relays LION FM (Jewish programming) some days of the except Fri [sic].

1692 Station X 80 watts, Address 1/42 Gallway Drive, Ashmore QLD 4214; reports via admin@stationX.com.au reports wanted via email. -- (Wayne Bastow, Narara, NSW, Australia, 33 23' 33.5" South, 151 21' 10.4" East, Dec 20, ARDXC mailing list via DXLD)

** AUSTRALIA. Sydney To Hobart Yacht Race starts Dec 26

The 2014 Rolex Sydney-Hobart Yacht Race has 117 entries at time of posting for its 70th running of this epic. Documentation has been lodged and a pre-race briefing for at least four crew members

including the Captain and Navigator of each yacht will be held.

The radio relay vessel, JBW, will follow the fleet to Hobart.

Yachts primarily use 6516 kHz (USB) between 0700-1900 and 4483 kHz (USB) from 1900-0700 to report their progress (not clear, but assume refers to AESuT, UT equivalent 2000-0800 6516 kHz, 0800-2000 4483 -cs)

Each keeps a listening watch on VHF channel 16 for any emergencies (156.8 MHz). Many listen closely for competitive information during the twice-daily radio position skeds.

Bass Strait, called the 'paddock', is relatively shallow and wind can be strong, often making it hard for yachts. At other times it can be calm. The 628 nautical mile course held its inaugural race in 1945, to become one of the world's top three offshore yacht races and arguably the most gruelling. Official website site with all the info:

<http://www.rolexsydneyhobart.com/>

Carl VK3EMF via VKHam (ARDXC Mailing list via WORLD OF RADIO 1753, DXLD)

ARDXC list is configured in such a way that the sender is not shown! But I assume this was via Craig Seager, since inserted initials cs (gh, DXLD)

** AUSTRALIA. Summer season (i.e. late December into January) programming highlights from ABC Radio National. Shared link: <http://www.abc.net.au/radionational/rn-summer-2014/5891982> (Richard Cuff / Allentown, PA USA, Dec 20, internetradio via WORLD OF RADIO 1753, DXLD) Viz.:

Summer on RN --- Wednesday 10 December 2014 3:32PM

Whatever you're getting up to this summer, RN has special broadcasts, interview highlights and enticing new radio series lined up to keep you entertained and informed.

This summer, check out our programs on air, online and through the ABC Radio app. Get the full RN summer schedule here.

<http://www.abc.net.au/radionational/guide/>

Summer Breakfast

Join Ellen Fanning, Jonathan Green and Hamish MacDonald and keep up to date over the warmer weeks. They'll bring you national and international news, sport and weather, and what to read, see and listen to over the break. David Astle will bring you a regular word puzzle to keep your brain sharp.

Christmas Day Breakfast will be presented by David Rutledge and include carols and Christmas readings and a look at the other religious festivals that happen at this time of year.

New Year's Day Breakfast with science journalist Wendy Zukerman will be a look ahead, covering trends and predictions for 2015.

Summer Features

The best radio features from RN's archive that will introduce you to fascinating characters and transport you to exotic places and interesting times.

RN's Best Reads

Looking for a great new book to read over summer? Our presenters share their recommended reads.

Talking Plants

For green thumbs and budding gardeners alike, don't miss botanist Tim Entwistle's series with his engaging take on plants, gardens and gardening.

A Short History of Video Games

Everything you need to know about the technology and culture of the gaming world, which traces the fascinating rise of video games from their invention in the 1970s, to the digital art form they are today.

Science Extra with the Infinite Monkey Cage

This summer, Robyn Williams will present Science Extra with the Infinite Monkey Cage, featuring particle physicist and science communicator Brian Cox, who drew sell-out crowds in his recent tour of Australia.

Best of the Festivals

Throughout the year, RN takes you to major cultural festivals around the country. Listen to great sessions featuring prize-winning writers Richard Flanagan, Eimear McBride, Eleanor Catton and other great local and international writers.

The Great War: 10 Contested Questions

We revisit RN's landmark World War One broadcast, and you can listen

in at midday from December 22. The series will run for two weeks.

Subcontinent Book Club 2015

If you have some lazy days ahead at home or at the beach, why not get a head start on the great novels that will be part of Books and Arts Daily's book club for 2015. From Salman Rushdie to Arundhati Roy and Vikram Seth, the Subcontinent book club features a stunning list of literary masterpieces.

Island Music

Join Rick Howe on a journey through a history of Reggae. From Ska to Dancehall, Reggae is ghetto music, and it's responsible for a lot more than you may have realised. If all you know of Reggae is Bob Marley, then this series is for you! (via Cuff, *ibid.*)

** AUSTRALIA. Art Deco Radios --- For all you collectors out there, or those who just appreciate the artistry and history of beautiful radios, ABC Classic FM's Margaret Throsby had a fascinating conversation with Dr. Richard Sheridan, a recognized world authority on radios from the Deco period.

<http://mpegmedia.abc.net.au/classic/midday/201412/miv-2014-12-24.mp3>

It's streaming "live" now on ABC Classic FM. If you want to see his collection, there's a story and 6 minute video here:

<http://www.abc.net.au/news/2014-10-31/art-deco-radio-collection/5859074>
(John Figliozzi, NY, 0117 UT Dec 24, dxldyg via DXLD)

** AUSTRALIA. The sad news for Radio Australia is news that has surfaced that in 2015 only the Shepparton transmitter will remain 24/7 a day and all other transmitters will close. I will be looking out for more clarity on this change in the weeks ahead (Robin Harwood, Tasmania, HRIRadio.org transcript of DX Extra Shortwave show #7, via gh, DXLD)

Source?? What do you mean, ``the Shepparton transmitter``?? That site employs 7 x 100 kW; Brandon and relays abroad via Palau, Singapore, etc., have always been a minor supplement, and for many years RA relied exclusively upon Shep (Glenn Hauser, OK, DX LISTENING DIGEST)

** AUSTRIA. 6155, Classical piano music heard on this channel from ORF1 / ORS Moosbrunn transmission at 0637 UT on Dec 20, S=9+10dB in Alberta-CAN remote SDR unit. Some writer conference report feature (Wolfgang B. schel, wwdxc BC-DX TopNews, dxldyg via DXLD)

For some reason, this legacy ORF SW transmission, altho audible, is seldom listenable here this winter, unlike last winter (Glenn Hauser,

OK, DX LISTENING DIGEST)

** AUSTRIA. 7330, Radio Joystick, 1106-1135, 21-12, pop music, German, comments. 34433 (Manuel MÈndez, Lugo, Spain, Logs in Friol, Tecsun PL-880, Degen 31MS active loop antenna, dxldyg via DX LISTENING DIGEST)

** AZERBAIJAN. {UNIDENTIFIED} Heard on Dec 17 at 0300 UT on 7185 kHz with pseudo-FM signal, most likely Azerbajidzan - Nagorno-Karabakh transmitter: at 0300 UT played march, announce with very distorted sound by lady voice, often speaking about Afghanistan and news in maybe Pashto/Azeri, at 0305 UT a man voice in like Farsi talks etc. It was not a ham operator (Rumen Pankov, BULGARIA, wwdxc BC-DX TopNews 21 Dec via WORLD OF RADIO 1753, DXLD)

** BAHRAIN. 9745, Dec 18, 0259, tuned 12/18 at 0259 and again at 0352 from Perseus site in C. Germany - first 25 minutes recording was S4 to S2 with deep fades. Second period at 0352 had much improved stability with only slight fades and steady at S4. Many mentions of "Bahrain" during much more frequent announcements than generally heard from this station in the past. Gave an email address of Bahrain16December@gmail.com - probably not a station address but related to some external event. Lots of Arabic vocals. Announcements in Arabic were very clear and if I had understood Arabic would have certainly 100% ID'd the station. Did not hear the sometimes used "FM 98.4" recorded announcement (Bruce Churchill, CA, DXPlorer via SW Bulletin Dec 21 via DXLD) Another version of same:

9745, R Bahrain, Abu Hayan, 0259-0352, Dec 18, many mentions of "Bahrain" during much more frequent announcements than generally heard from this station in the past. Gave an e-mail address of Bahrain16December@gmail.com - probably not a station address, but related to some external event. Lots of Arabic vocals, anns in Arabic were very clear and if I had understood Arabic would have certainly 100% ID'd the station. Heard on Perseus site in Central Germany - first 25 minute recording was S4 to S2 with deep fades. At 0352 much improved stability with only slight fades and steady at S4 (Bruce W. Churchill, Fallbrook, CA, U.S.A., DSWCI DX Window Dec 24 via WORLD OF RADIO 1753, DXLD)

Dec 16 is National Day of Bahrain. The e-mail address seems to be for a poetry contest sponsored by R Bahrain (Jari Savolainen, Kuusankoski, Finland, ibid.)

** BOTSWANA. 6080, VOA (Selebi-Phikwe), 1626 5 Dec. Sport news, "This is Africa News Tonight on the VOA", promo for "Music Time In Africa". Late for Africa on 49M here (Dan Sheedy, Moonlight Beach, CA, G5/6m X wire, via Bob Wilkner, DXLD)

** BRAZIL. BRASIL, 9515, R. Marumby, Curitiba PR, 2211-2223, 12/12, noticiário; 35433.

9565.04, SRDA, Curitiba PR, 1955-2006, 11/12, propag. relig.; 34432, QRM de portadora vazia, mas, às 2000, surgiu a R. Martí acompanhada do sinal cubano destinado a empastelar a primeira.

9586.8, SRDA, São Paulo SP, 2236-2250, 13/12, o pregador (...) D. Miranda diante de multidão, para exibição de testemunhos de curas; 35433.

9630, R. Aparecida, Aparecida SP, 2004-2018, 11/12, propag. relig., canções; 45444. Na noite de 12/12, o sinal da Aparecida esteve ausente.

9645.4, R. Bandeirantes, São Paulo SP, 2007-2028, 12/12, conversa, informações de trânsito rodoviário, canções; 34433, QRM adjacente.

9664.75, R. Voz Missionária, Camboriú SC, 1940-1954, 12/12, canções; 35433.

9695, R. Rio Mar, Manaus AM, 2005-2024, 12/12, canções; 34433, mas pecou por baixíssimo nível da modulação.

9819.3, R. 9 de Julho, São Paulo SP, 2006-2020, 11/12, rubrica ... Natal, canções; 44333.

11764.7, SRDA, Curitiba PR, 1920-1933, 13/12, D. Miranda com propag. relig., que incluiu tradução de frases para o castelhano; 45444.

11855, R. Aparecida, Aparecida SP, 1923-1940, 13/12, progr. musical Sertanejo Bom de Mais, anuncios comerciais; 35433.

11894.9, R. Boa Vontade, Pt. Alegre RS, 2142-2207, 12/12, A Voz do Brasil e, acabado este segmento informativo, começou um progr. de propag. relig., naturalmente, o Momento Ecumênico de Oração, encetado com canções; 25432. Pelas 2216, o sinal já estava fora do ar, pelo que o encerramento terá ocorrido entre as 2207 e as 2216. Em 3 de Nov. p.p., registei o fecho às 2202.

15190.1, R. Inconfidência, Belo Horizonte MG, 2012-2034, 12/12, progr. A Hora do Fazendeiro, regada com música, informações várias no âmbito agrícola, entrevistas; 25433.

15190.1 idem, 1219-1305, 16/12, texto; 15431. Foram brevíssimos e raros os momentos em que se conseguiu perceber algo, tal a debilidade do sinal. 73, (Carlos Gonçalves, Portugal, DX LISTENING DIGEST)

** BRAZIL. 5939.712, R·dio Voz Mission·ria, Cambori· SC, S=9+5dB strength in Florida remote SDR post. Heard at 0625 UT on Dec 20, and \\ 9664.748 kHz too at 0656 UT.

5964.979, R·dio Transmundial (RTM), Santa Maria RS, weak tiny signal in Alberta-CAN remote post, S=6 only at 0627 UT on Dec 20, QRM by high speed CW station nearby.

5970.004, R·dio Itatiaia, Belo Horizonte MG, beatles songs heard at 0629 UT at S=8 -882dBm signal strength.

6010.041, Probably R·dio Inconfid·ncia, Belo Horizonte MG, and much stronger 6010.160 kHz likely CLM HJDH La Voz de tu Conciencia, Lomalinda, Puerto Lleras, Meta.

6134.963, R·dio Aparecida, Aparecida SP, morning prayer, 'Ave Maria, Santa Maria' - prayed over and over again. At 0637 UT on Dec 20, S=8 or -80dBm, \\ ZYE954 R·dio Aparecida 9629.953 kHz at S=8-9 level.

6180.005, RNA Bras·lia performing guitar music from latin america S=9 or -68dBm signal strength via Alberta-CAN unit at 0640 UT.

And for the first time noted some spurious outlet of 11780 kHz RNA Bras·lia unit, as reported often by Glenn Hauser before. See \\

11780.172 kHz not real carrier visible on screen, somewhat scrambling signals 'seen'. S=9+10dB or -65dBm via SDR installation in northern Alberta Canada. Singer about alegria and corazon [sic]. Two small spurs with scratching audio of RNA 11780 seen in 11741-11749 and 11811-11819 kHz range.

9565.054, SRDA Super R Deus È Amor, Curitiba PR, in Portuguese, fair signal above threshold level, S=6 logged at SDR unit in Canada.

9645.385, ZYE957 R·dio Bandeirantes, Sao Paulo SP, drums record, like West African music piece. Female ID reader at 0654 UT Dec 20. S=8 fair signal.

9724.985, re-opened ex-Clube Paranaense r·dio station, now RB2, Curitiba PR Brazil, on-the-air, logged at 0700 UT ID jingle on Dec 20, with piano play. www address given at 0659 UT. Reported recently in A-DX newsgroup by Rudolf Grimm from Brazil.

Taken from website <<http://radiorb2.com.br/new/>> RB2 Curitiba 1430 AM
E-mail: <rb2 -at- radiorb2.com.br>

RB2
Rua Ivo Le,,o, 220

Bairro Alto da Glória
Curitiba/PR, Brazil

Radio RB2 of Curitiba PR (ex-Clube Paranaense) heard with footprints
on Dec 20 and 21 in 07-10 UT range on
9724.981 kHz and very odd frequency
11933.440 kHz
(Wolfgang B, schel, wwdxc BC-DX TopNews Dec 20/21, dxldyg via DXLD)

** BRAZIL. 9819.837, R Nove de Julho, São Paulo, SP, Radio Catolica.
S=8 or -80dBm signal strength noted on remote Alberta-CAN SDR
installation. At 0708 UT Dec 20 (Wolfgang B, schel, wwdxc BC-DX TopNews,
dxldyg via DXLD)

9819.8, Radio 9 de Julho, São Paulo, 0802-0833, 25-12, Portuguese,
religious comments, religious songs, identification: "Radio 9 de Julho
Católica, AM 1600, São Paulo, Brasil, seis horas y cinco minutos".
34433. (Méndez)

10000, Time Signal Station Observatório Nacional, Rio de Janeiro,
0809-0815, 25-12, time signals, "Observatório Nacional, 6 horas, 10
minutos, 0 segundos". 22322 (Manuel Méndez, Lugo, Spain, Logs in
Friol, dxldyg via DX LISTENING DIGEST)

** BRAZIL. 11747 & 11813, Dec 18 at 0708, both spurs are very poorly
audible; now 6180 is on in Portuguese but very poor.

11747 & 11813, Dec 20 at 0632, distorted music spurs from 11780.1
RNA/RNB are still audible. Finally we have reports of these from two
others:

Wolfgang B, schel: ``And for the first time noted some spurious outlet
of 11780 kHz RNA Brasília unit, as reported often by Glenn Hauser
before. See \\

11780.172 kHz not real carrier visible on screen, somewhat scrambling
signals 'seen'. S=9+10dB or -65dBm via SDR installation in northern
Alberta Canada. Singer about alegria and corazon [sic]. Two small
spurs with scratching audio of RNA 11780 seen in 11741-11749 and
11811-11819 kHz range``. Date and time not given, but seemingly circa
0645 UT Dec 20.

Daniel Wyllyans, Nova Xavantina MT, Brasil, HCDX: ``11745 e 11815 kHz,
13/12 2045, Radio Nacional da Amazônia com espúrios fora de faixa, j·
em 11780, Om cxs 45444 DW, Tecsun PL 660 Antena Long wire letra T
insolada, somente nas pontas 20 M por 10 M de altura``

11747 & 11813, Dec 21 at 0612, distorted music spurs from 11780.1

RNA/RNB

11747 & 11813, Dec 22 at 0619, RNA 11780.1 distorted spurs are still audible

11747, Dec 23 at 0613, trace of the distorted spur here from 11780.1
RNA/RNB

11747, Dec 24 at 0701, distorted crackling spur from 11780.1, RNA/RNB is JBA (Glenn Hauser, OK, DX LISTENING DIGEST)

** CANADA. 6159.978, CKZN St. Johns in Eastern Canada at 0558 UT Dec 20, heard with political feature interview about coming Cuban -- US diplomatic relations, talk on commercial embargoes.

And the other domestic station CKZU on the west coast at Vancouver lower mainland SW station was 4 Hertz apart on 6159.974 kHz, but featured music program instead at 0611 UT, nice French language record album from Brussels Belgium played (Wolfgang B.schel, wwdxc BC-DX TopNews, dxldyg via DXLD)

** CANADA [non]. ITALY/ROMANIA, 9510, Radio City, via IRRS, 0915-0930, 20-12, pop music, male, comments, identification: "Radio City, the Station of the Cars". 45444 (Manuel MÈndez, Lugo, Spain, Logs in Friol, Tecsun PL-880, Degen 31MS active loop antenna, dxldyg via DX LISTENING DIGEST)

** CHINA [and non]. 11430, CNR1 (jammer) 1520+ 9 Dec. They finally turned on the power today; massive signal (Dan Sheedy, Moonlight Beach, CA, G5/6m X wire, via Bob Wilkner, DXLD)

7445, CNR 1, 12/10, 1100. Pips overcame RTI's pips and wiped out China service of RTI during transition from the RTI English programming BoH. Good.

12370, CNR1, 12/10, 1130. Monologue with M in Chinese. VG at first, faded in a few minutes to 24323. VG // noted on 11470.

11100, CNR 1, 12/13, 1115. M and W in dialogue in Chinese. Good. Good // on 9155, out of sync (about a second behind). No other OB CNR heard, nor any Firedrake music jammers. Nothing heard during earlier bandscan (at 1030) (Rick Barton, El Mirage, Arizona, Drake R8, Grundig Satellit 750, HQ-140X & HQ-180A, Slinky, outdoor random wire, indoor wire, dxldyg via DX LISTENING DIGEST)

December 18:

CNR 1 Jamming vs Radio Taiwan International in Chinese 1323 on 11640
Kouhu, 15265 Tainan

<https://www.youtube.com/watch?v=XrB904gESrQ&feature=youtu.be>

CNR 1 Jamming vs Voice of America in Chinese 1325 on 9530 Tinang, 9825 Saipan, 11655 Udorn

<https://www.youtube.com/watch?v=0ev5iHe4hiI&feature=youtu.be>

73! (Ivo Ivanov, QTH: Sofia, Bulgaria, DX LISTENING DIGEST)

9495, Dec 18 at 1523, again heavy CCI between CNR1 jammer and RFA SAIPAN.

9200, Dec 19 at 1435, CNR1 jammer, fair with flutter. No others now in the low-9's (Glenn Hauser, OK, DX LISTENING DIGEST)

10960, CNR1 12/20, 1030. M in Chinese. Extremely strong reception

9350, "Firedrake" (opera [sic] music jammer) 12/20, 1120. VG. RFA via Tajikistan is listed (Rick Barton, El Mirage, Arizona, Drake R8, Grundig Satellit 750, HQ-140X & HQ-180A, Slinky, outdoor random wire, indoor wire, dxldyg via DX LISTENING DIGEST)

9495, Dec 20 at 1459, good open carrier/dead air, then a few seconds before 1500, both CNR1 jammer and IBB Mandarin via SAIPAN cut on at exactly the same time making the usual mess (Glenn Hauser, OK, DX LISTENING DIGEST)

13 mb log downunder Brisbane remote unit 0630-0700 UT in 06-07 UT time slot on Dec 22:

21480, RFA Tibetan service from Tinian Is, + China mainland jamming of
+ Firedrake music jamming
+ CNR spoken program jamming,
all mixed together on same signal level. S=9 at 0635 UT in remote Brisbane Queensland installation.

21680, only CNR spoken program jamming from China, against 'unheard' RFA Al Dhabbaya UAE site Tibetan service.

21700, RFA Mandarin program from Tinian Island relay, + CNR spoken word program jamming at 0649 UT. Equal level. Wb (Wolfgang B, schel, DX LISTENING DIGEST)

15150, empty strong carrier at 0718 UT, parking CNR jammer?, or parking IBB/RFA Tinian Isl signal after schedule end at 0700 UT?

15870, SOH broadcast, one of the stronger level, never 100 watts, must be in 10 to 50 kW range? wb

And lots of CRI and CNR broadcast channels noted in between (Wolfgang

B_schel, 16 / 19 mb log downunder Brisbane remote unit from 0700 UT
Monday, December 22, 2014, DX LISTENING DIGEST)

CNR1 jamming, lots showing up morning of Dec 22 in 11-14 MHz range, as
a propagational window co^perates, but not 14-19 MHz:

11605, Dec 22 at 1501, CNR1 jammer has just started against Taiwan in
Cantonese; carrier from one of them was already on at 1421

12560, Dec 22 at 1424, CNR1 jammer, fair with flutter
10960, Dec 22 at 1425, CNR1 jammer, fair with flutter
11430, Dec 22 at 1425, CNR1 jammer, very poor with flutter
11500, Dec 22 at 1426, CNR1 jammer, very poor with flutter
10870, Dec 22 at 1427, CNR1 jammer, fair with flutter
12910, Dec 22 at 1427, CNR1 jammer, poor with flutter
12870, Dec 22 at 1427, CNR1 jammer, very poor with flutter
13130, Dec 22 at 1428, CNR1 jammer, fair with flutter
13530, Dec 22 at 1428, CNR1 jammer, good with flutter; none higher
(Glenn Hauser, OK, DX LISTENING DIGEST)

** CHINA. 5050, Beibu Bay Radio (BBR), 1317-1321, Dec 22. In Chinese
and English; ID: "Hi everyone. This is Beibu Bay Radio"; about the
"Kunqu Opera" film that won awards at the Monaco Int'l. Film Festival:

"In the popular casino resort city of Monte Carlo, the 12th Monaco
International Film Festival saw the Kunqu Opera film version of the
literary classic "A Dream of Red Mansions" leave as its biggest
winner, taking home three awards.

The film which opened the Monaco International Film Festival, claimed
three major awards, including Best Film, Best Costume Design and Best
Movie Soundtrack. The movie is based on the novel "A Dream of Red
Mansions", hailed as one of China's "Four Great Classical Novels".

The best-known storyline from the piece involves the tragic love tale
of Jia Baoyu and Lin Daiyu, a couple forced apart by Jia's family in a
similar manner to Shakespeare's Romeo and Juliet," which was a direct
audio feed from CCTV.

My recording today -
<https://app.box.com/s/vmfm8mytfd0cvmxguuof>

CCTV video -
<http://www.iloveafrica.com/2014/12/09/VIDE1418093104109696.shtml>

BTW - Kunqu Opera developed in the 14th Century during the Ming
Dynasty and is one of the oldest forms of Chinese Opera (Ron Howard,
Asilomar State Beach, CA, E1 & CR-1, dxldyg via DX LISTENING DIGEST)

** CHINA. 6060, Sichuan PBS 2 (Chengdu) 1447-1515* 9/10 Dec. Tibetan chat, occasional "plinky" instrumental breaks, closing TB program with Chinese/Tibetan IDs + "Nationality Channel, the People's Radio Station, SW 6060 7225, FM 88.1" followed by 15-minute Yui program, mostly quiet chat with piano background (Dan Sheedy, Moonlight Beach, CA G5/6m X wire, via Bob Wilkner, DXLD)

** CHINA. 6115, Voice of Strait (Fuzhou) (Tentative) 1512-1545 12 Dec. Amoy program with modern pop (Taylor Swift + Chinese artists), DJ chat/announcements, possible canned ID at 1528 with flute background (definite "guanbo diandai.." but the rest was -----), BOH echo announcement with "light-jazz" outro. Sked to 1600 and usually fair with moderate AACI from CNR1-6125.

Recheck 1545-1602+ 19 Dec. Still playing "modern" pop/dance tunes with W DJ, flute bridge at 1558, 5+1 pips at TOH, quick announcement, new announcer (with signal dropping rapidly)..running late today, apparently (Dan Sheedy, Moonlight Beach, CA, PL606/6m X wire, DX LISTENING DIGEST)

** COLOMBIA [and non]. 5910, Fri Dec 19 at 0543, HJDH music is atop the TWR music-box IS via AUSTRIA, about to start its Polish broadcast toward Poland; making fast SAH. After this, will not have to contend with such CCI again until Monday Dec 22 (Glenn Hauser, OK, DX LISTENING DIGEST)

5910.051, Nice Latin American music flavour folk music in Spanish, Alcarav·n Radio from Lomalinda. S=9+10dB signal into Florida remote SDR unit at 0605 UT Dec 20. Also

6010.160 kHz likely CLM HJDH La Voz de tu Conciencia, Lomalinda, Puerto Lleras, Meta, at same time slot this Dec 20 morning (Wolfgang B,schel, wwdxc BC-DX TopNews, dxldyg via DXLD)

Did 5910.051 really ID as ``Alcarav·n Radio`` or are you just assuming that? Following report is explicit, no guessing (gh, DXLD)

5910, Alcarav·n Radio, Puerto Lleras, 0405-0420 and 0710-0810, 21-12, Latin American songs, religious comments in Spanish by Martin Stendall, identification: "Alcaravan Radio", at 0702: "Son las dos de la ma0ana con dos minutos". At some moments parallel with 6010. 24322. (MÈndez)

6010, La Voz de tu Conciencia, Puerto Lleras, 0410-0420 and 0706-0810, 21-12, religious comments in Spanish by Martin Stendall, religious Latin American songs. 23322

5910, Alcaravén Radio, Puerto Lleras, 2356-0008, 25-12, Latin American songs, at 2359: "Escuchan La Voz de tu Conciencia". 34433.

6010, La Voz de tu Conciencia, Puerto Lleras, 0658-0750, 25-12, religious comments in Spanish. 14321 (Manuel Méndez, Lugo, Spain, Logs in Friol, dxldyg via DX LISTENING DIGEST)

** CONGO. 6115, Radio Congo, Brazzaville, 1733-1810, 20-12, French, comments, African songs, at 1800 news, mentioned "République du Congo, les congolaises". 23322 (Manuel Méndez, Lugo, Spain, Logs in Friol, Tecsun PL-880, Degen 31MS active loop antenna, dxldyg via DX LISTENING DIGEST)

6115, Radio Congo, Brazzaville, 1801-1812, 24-12, French, comments, weak, 14321 (Manuel Méndez, Lugo, Spain, Logs in Friol, dxldyg via DX LISTENING DIGEST)

** CUBA. December 15:

Cuban Spy HM01 in Spanish 0649 on 10345, probably via Bauta
<https://www.youtube.com/watch?v=KPgg33uolvw&feature=youtu.be>

Cuban Spy HM01 in Spanish 0700 on 9330, probably via Bauta
<https://www.youtube.com/watch?v=qcfBGz2VwQI&feature=youtu.be>

Cuban Spy HM01 in Spanish 0749 on 9330, probably via Bauta
<https://www.youtube.com/watch?v=UwQY0VXYDR8&feature=youtu.be>

December 16:

Cuban Spy HM01 in Spanish 0600 on new 9930, probably via Bauta, ex 14375
<https://www.youtube.com/watch?v=hG6jY2mbr2A&feature=youtu.be>

Cuban Spy HM01 in Spanish 0649 on new 9930, probably via Bauta, ex 14375

<https://www.youtube.com/watch?v=Dc6-HC9mXMk&feature=youtu.be>
73! (Ivo Ivanov, QTH: Sofia, Bulgaria, DX LISTENING DIGEST)

** CUBA. 6165, Dec 20 at 0635, RHC is OFF! Obviously the station has no further raison d'être now that all of Los Cinco have been repatriated! Oh, shux, the other four English frequencies are still on as usual, 6100, 6060, 6000, 5040. What are they going to fill 95% of the programming with now?? See also UNIDENTIFIED 6161.

11920, Dec 21 at 0223, surprised to hear RHC Spanish here, fading in and out --- it's a mixing product of very strong 11760 over 11840 another 80 kHz higher, but in this case probably produced in the FRG-7 due to receiver overload.

15230, Dec 22 at 0622, RHC Spanish is still on here and propagating fairly. After two weeks, we still get the ICRT intercept when trying to reach <http://radiohc.cu> --- yet by Google searching, and then employing Google translate, we get to the frequency schedule page, <http://translate.google.com/translate?hl=en&sl=es&u=http://www.radiohc.cu/&prev=search>

which I assume is from an earlier cache (whatever happened to easy access to caches in Google searches??). Anyhow, this indeed shows 15230 (only) on the air in Spanish until 0700. But it still does NOT show 11950 on the expanded schedule we've been hearing, past 1400, and around 2100 --- just 12-14 & Mesa Redonda at 00-01 (Glenn Hauser, OK, DX LISTENING DIGEST)

[and non]. IRAN vs CUBA, VIRI IRIB vs Radio Habana Cuba:

0000-0220 6060 ZAH 500 kW / 289 deg to NEAf Arabic VIRI IRIB

0000-0500 6060 HAB 100 kW / 010 deg to NEAm Spanish Radio Habana Cuba

<http://swldxbulgaria.blogspot.com/2014/12/viri-irib-vs-radio-habana-cuba.html>

(DX RE MIX NEWS #886 from Georgi Bancov and Ivo Ivanov, Dec. 22, 2014, via DXLD) Some CCI I have noticed on RHC; guess that's it (gh, DXLD)

** CYPRUS [non]. Echo of Europe, probably cancelled, no signal on Dec 19 and 23: 1930-1945 on 5930 NAU 125 kW / 230 deg to WeEu French Tue/Fri (Ivo Ivanov, Blgaria, dxldyg via DX LISTENING DIGEST)

** DJIBOUTI. 4780, Radiodiffusion TÈlÈvision de Djibouti, 0307-0330 Nov 24, male recitations from the Qur'ān. Poor to fair (Rich DiAngelo, French Creek State Park, PA, DXpedition No. 46 (November 23, 24 and 25, 2014); Equipment: Ten-Tec RX-340, Drake R-8B and an Eton E1, 500-foot wire essentially north for the RX-340 and 250-foot wire essentially northeast for the R-8B and a whip antenna for the E1, ARDXC via WORLD OF RADIO 1753, DXLD)

UnID, 4780, 1446-1500+ 10, 12, 16 Dec. JBA with Qur'an recitations, M/W chat in Arabic and occasional song breaks, mostly wrecked by CODAR. Djibouti LP would be nice, but it'll take some amazing condx to get more info (Dan Sheedy, Moonlight Beach, CA PL606 'barefoot', WORLD OF RADIO 1753, DX LISTENING DIGEST)

Looks likely, just right timing for LP and what else is on 4780? (gh)

4780, Radio Djibouti, Arta, 1644-1705, 24-12, East African music, comments, Vern·cular. 25322 (Manuel MÈndez, Lugo, Spain, Logs in Friol, dxldyg via DX LISTENING DIGEST)

** DOMINICAN REPUBLIC. The Dominican Republic used to have some pretty reliable shortwave stations. These days reception of that country on shortwave is sporadic, at best, with only Radio Amanecer 6025 kHz still being listed as active. QSLing the country is even more

difficult, however, I did manage a QSO with Edwin N'Óez, HI3K, during the recent ARRL 10 meter contest. His E-QSL appears at the end of this column (Mark Coady, ODXA DX Report Dec 22 via DXLD)

?? Listed by whom? They must not know what they are talking about, as it has not been reported for years. WRTH 2012 had it as active; by 2013 listed as inactive; 2014 dropped. O, of course, 6025 R. Amanecer is still in Aoki, as if it exist!! (Glenn Hauser, DXLD)

** ECUADOR. 6050, HCJB, Pichincha, *0825-0840, 21-12, tuning music, anthem, Quechua, identification "HCJB Quito, AM 690, onda corta 6050", time signals, comments, Quechua, religious songs in Quechua. 34433 (Manuel Méndez, Lugo, Spain, Logs in Friol, Tecsun PL-880, Degen 31MS active loop antenna, dxldyg via DX LISTENING DIGEST)

** EGYPT. R Arabic Cairo [sic], 02-07 UT, 9905.050 kHz and additional two spurious peaks of +/- 50/100 Hertz signals either sideband.

Und wer sich noch von den kratzenden Arabischklangen aus Cairo aufwecken lassen will, noch bis 07 UT Uhr on air: 9905.050 kHz und auf jedem Seitenband noch zwei 50/100 Hertz Spursignale zusätzlich (Wolfgang B. schel, Dec 15, BCDX 21 Dec via DXLD)

9860, Dec 19 at 0246, R. Cairo, supposedly English, good signal but extremely distorted music

9905, Dec 19 at 0246, R. Cairo, Qur'an good signal not too distorted, long pauses

9965.3 approx., Dec 19 at 0248, R. Cairo, distorted Arabic, whine

9965.35, approx., Dec 23 at 0112, R. Cairo, good signal with music, Arabic service

9860, Dec 23 at 0117, R. Cairo in Spanish, hum, suppressed muffled mod

12035, Dec 23 at 0128, R. Cairo Spanish, extremely distorted but good signal level, // 9860

13620, Dec 23 at 0128, two stations, maybe one Firedrake, and neither seems // 12035. This might be the current third frequency for Cairo's Spanish service, as listed in Conexión Digital at 0045-0200; but at 0100-0200 IBB Kuwait in Tibetan is also on 13620, thus surely jammed. Other Cairo possibilities HFCC listed: 11670, 11710, 12080. They did start the B-14 season on 12080 instead of 11710, but not heard for several weeks. Conexión Digital has that wrong, 12080 instead of 12035 (Glenn Hauser, OK, DX LISTENING DIGEST)

** ETHIOPIA. 5950, Voice of Tigray Revolution - Mekele, *0256-0315 Nov 24, familiar flute-like IS followed by a man announcer with opening in listed Tigrinya language. Brief news followed by nice program of Horn of Africa vocals and instrumentals. Generally poor level (Rich DiAngelo, French Creek State Park, PA, DXpedition No. 46 (November 23, 24 and 25, 2014); Equipment: Ten-Tec RX-340, Drake R-8B and an Eton E1, 500-foot wire essentially north for the RX-340 and 250-foot wire essentially northeast for the R-8B and a whip antenna for the E1, ARDXC via DXLD)

** EUROPE. FRS-Holland Season's Greetings from all of us at FRS-Holland! We wish you a Merry Christmas 2014 and a Happy 2015 in good health.

December 28th: FRS-Holland on 7700 // 9335 kHz 0600-0800 (North America) and 0800-1500 UT (Europe).

As an extra 1500-1600 UT on 6065 kHz (10 kW) and 3950 kHz (5 kW).

For details visit the new FRS website [www.frsholland.nl] which is on-line now. Using Google you should use the keywords FRSHolland.nl

All the best from the entire FRS-Holland team (via Roberto Scaglione, Sicily, bclnews.it yg via DXLD)

** FAROE ISLANDS. The Faroese islands --- The Faroese radiostations can be found on this address
<http://dk.clover.fm/radio/faroe-islands/>

Here you can find the various channels. For the streamed signals just click on the text iH-r Radio! To the right beneath each channel.
(INTERNET RADIO By Kurt Aerenlund Pedersen, Dec DSWCI SE News via DXLD) See also GREENLAND

** FRANCE [non]. 9395, Global 24 service, contained RFI Paris English service at this hour, sports news report at 0645 UT Dec 20, S=9+20 or -55dBm logged in remote Alberta installation. RFI featured interview of about 60 FM stations already on air in Dakar, Senegal. New very special economical news station opened on the crowded FM band at Dakar recently (Wolfgang B.schel, wwdxc BC-DX TopNews, dxldyg via DXLD)

9790, Dec 24 at 0420, RFI French making rippling fast SAH with CRI Chinese via CUBA, which is normally blasting in here, but propped-down tonight. RFI is 100 kW, 20 degrees via SOUTH AFRICA, per HFCC (Glenn Hauser, OK, DX LISTENING DIGEST)

** GERMANY. [Re 14-51:] What you may find interesting is that the closure has still not been announced in any way. But NDR press office

confirms it, at least for early 2015 in general (the Jan 13 date appears to be still a bit tentative).

And if you wonder what will become of the sea weather forecasts: They will continue, either on all remaining NDR Info Spezial distribution platforms or, in case they are seeking another possibility for break-aways, perhaps via DAB only. Even the use of the NDR Info FM transmitters in Mecklenburg-Vorpommern for the 0:05 edition, which drives regular listeners mad, will continue.

The latter is particularly remarkable since this arrangement has been created 20 years ago to compensate for the termination of the mediumwave transmission contracts in Mecklenburg-Vorpommern. That NDR still clings to it even after abandoning mediumwave altogether tells a lot about the way in which the West German public broadcasting institutions work.

Btw, it is already a bit unclear where the 558 and 657 kHz transmitters were located. Some evidence from witnesses appears in the related Wikipedia discussion pages.

So little doubt remains that the 558 kHz facility at Rostock was located between Robinienweg and Birkenweg. I once saw somewhere photos of it: The style of the buildings would certainly fit.

This transmitter is said to be built in the seventies. It replaced Diedrichshagen, where the former transmitter site is described as "in the gravel pit"; well, certainly not within it. Some reports could be read in such a way that just a mobile transmitter was parked there.

Another question is whether "Neubrandenburg" is merely synonymous with Helpterberg, i.e. if 657 kHz (not the Burg 250 kW daytime-only operation of course) originated there. Probably indeed so, there are mentions of three masts, very much suggesting a Dreieckflachenantenne. The power was listed as max. 40 kW, suggesting 2 x Tesla SRV 21 or SRV 22, like installed at K'nigs Wusterhausen in 1987 to replace the ancient ex-Tegel transmitter (Kai Ludwig, Dec 20, mwmasts yg via DXLD)

** GERMANY [and non]. MBR changes:

NDR Hamburg "Greeting on board" on Wednesday, December 24:

1900-2100 on 6125 NAU 125 kW / 250 deg to North Atlantic
1900-2100 on 9685 NAU 125 kW / 130 deg to Indian Ocean West
1900-2100 on 9925 ISS 250 kW / 156 deg to Indian Ocean/SoAf, not MDC
1900-2100 on 11650 ISS 250 kW / 195 deg to South Atlantic
1900-2100 on 11800 MOS 100 kW / 115 deg to Indian Ocean East
2100-2300 on 6040 NAU 125 kW / 250 deg to North Atlantic
2100-2300 on 9515 NAU 125 kW / 130 deg to Indian Ocean West
2100-2300 on 9765 MOS 100 kW / 115 deg to Indian Ocean East

2100-2300 on 9880 ISS 250 kW / 195 deg to South Atlantic
2100-2300 on 9925 ISS 250 kW / 156 deg to Indian Ocean/SoAf, not MDC
(DX RE MIX NEWS #886 from Georgi Bancov and Ivo Ivanov, Dec. 22, 2014,
via DXLD)

NDR Christmas Eve broadcast --- Poor reception on 9925 and 11650 here
during the first 1900-2100 broadcast, and just as 11650 was improving
Radio Australia signed on at 1959.

The second broadcast from 2100 much better, the two Nauen frequencies
best with 6040 at S7-9. NDR News till 2105 into Christmas church
service to 2200, more NDR news at 2200 and then studio program from
2205 with many "Grüß an Bord" IDs, Christmas greetings in English at
2207, music and talk.

-- 73 and Merry Christmas,

(Brandon Jordan, WA4230SWL, Fayette County, TN EM55gc,

<http://www.swldx.us>

WinRadio G33DDC, WinRadio G313-e, RFSpace SDR-IQ, RFSpace NetSDR
(locked to GPSDO)

DX Engineering NCC-1 Phased Active Verticals

Array Solutions AS-SAL-12 Shared Apex Loop

Array Solutions AS-SAL-30 Shared Apex Loop

dxldyg via DX LISTENING DIGEST)

11650 24/Dez 2000-2100, NDR Grüß an Bord in German. OM & YL present a
live program. Christmas songs. Interviews with children. Occasional
applause from the audience. ID at 2015 and 2158 by YL. End of the
transmission at 2100. Moderate signal at the beginning of reception.

After 2000 improvement of the signal, coming to be almost local. 45444

73 (Jorge Freitas, Local time -3 UT, Feira de Santana Bahia, 12 14ZS

38 58ZLW - Brasil, Degen 1103 - All listening in mode of filter Narrow

the 4 kHz. Dipole antenna, 25 meters - east/west

Escutas (listening, my blog): <http://www.ipernity.com/doc/75006>

The best of Brazilian music: <http://www.novabrasilfm.com.br/>

A bit of my city:

<http://www.skyscrapercity.com/showthread.php?t=1443186>

dxldyg via DX LISTENING DIGEST)

NDR Gruss an Bord Xmas eve Dec 24

inaudible reception 1900-2100 on 6125, 9685, 9925, 11650, 11800

very poor reception 2100-2300 on 9765, 9880, 9925, videos on 6040 and
9515

<http://swldxbulgaria.blogspot.com/2014/12/ndr-gruss-bord-xmas-eve-dec24.html>

-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, dxldyg via DXLD)

Checking for the Gruss an Bord Xmas eve specials, Dec 24 at 1900 UT,
nothing audible on any of the 5 frequencies vs noise level here. Nor
the other set at 2116. By 2257, however, most of them have JBA

carriers at least, while 9765 has an open carrier, by 2259 just barely modulated, but this is probably CRI Khmer service via Nanning as scheduled from 2300 (Glenn Hauser, OK, DX LISTENING DIGEST)

AUSTRIA/FRANCE/GERMANY, NDR Hamburg Xmas eve specials "Gruss an Bord" on Dec 24, 2014, 1900-2300 UT single day operation.

Empfang auf allen Weltmeeren -
"Gruss an Bord" auch wieder ueber Kurzwelle -

Mittwoch, 24. Dezember 2014 - 20.05 bis 22.00 Uhr MEZ CET,
NDR Info / 21.00 bis 22.00 Uhr MEZ CET, NDR 90.3 MHz /
23.05 bis 24.00 Uhr MEZ CET, NDR Info Spezial und ueber Kurzwelle.

Seit Weihnachten 1953 bildet die NDR-Sendung "Gruss an Bord" eine Bruecke zwischen den Seeleuten auf den Meeren und ihren Angehoerigen in Deutschland:

Seeleute schicken Gruesse in die Heimat, ihre Familien haben die Moeglichkeit, ihren Lieben auf hoher See ein frohes Fest und ein gutes, neues Jahr zu wuenschen.

NDR Info und NDR 90.3 MHz sind ueber UKW, DAB+, DVB-S Radio und das Internet zu empfangen; NDR Info Spezial wird zusaetzlich ueber die Mittelwellenfrequenzen Flensburg 702 kHz, Hamburg 972 kHz, Hannover 828 kHz, Lingen 792 kHz verbreitet.

Damit die Besatzungen die Traditionssendung auch auf allen Weltmeeren empfangen koennen, hat der NDR-Hoerfunk eigens fuer Heiligabend zusaetzlich Kurzwellen-Frequenzen angemietet.
(NDR via Ralf Mittelstaedt DM7RM, Nov 13)

1905-2100 Uhr/hrs UT GMT / 20:05-22:00 Uhr/hrs MEZ CET

FREQUENZ ZIELGEBIET Sender kW Azimuth

6125 Atlantik - Nord	MBR Nauen 125 250
9685 Indischer Ozean - West	MBR Nauen 125 130
9925 Atlantik/Indischer Ozean (SoAF)	TDF Issoudun 250 156
11650 Atlantik - Sued	TDF Issoudun 250 195
11800 Indischer Ozean - Ost	ORS Moosbrunn 100 115

6125	1900-2100	27,80,36,81,11	NAU	125	250	0	216	4	241214	Mu1	D	MBR
9685	1900-2100	48,53,41,79	NAU	125	130	0	216	4	241214	Mu1	D	MBR
9925	1900-2100	57,53,48,79	ISS	250	156	0	217	4	241214	Mu1	F	MBR
11650	1900-2100	13,46,15,66,52,57	ISS	250	195	0	217	4	241214	Mu1	F	MBR
11800	1900-2100	41,49,54,79,58	MOS	100	115	30	218	4	241214	Mu1	AUT	

RR by wb, "Gruesse an Bord" of NDR Hamburg Germany via shortwave at

1900-2100 UT. Heard \\ to compare content crystal clear on Astra satellite reception. Music content with NDR Norddeutscher Rundfunk Big Band Jazz orchestra performing was NOT so exciting for real Christmas day feeling here in Germany.

6125 very poor and tiny signals on remote units in Sydney and Brisbane,
S=5 in NY.

9685 throughout S=8 more than fair on remotes in Sweden and Australia.

9925 S=9+5 in Sydney, but only aber nur S=6 in NY-USA

11650 threshold up to S=6, but VERY BAD frequency registration selection, from 2000 UT then co-channel QRM by ABC RA Shepparton, Australia.

many other 25 mb channels are free at this time ! Ohh, my God.

11800 S=8-9 signal heard in Sydney and Brisbane Australia.

11650 kHz best signal at 2045 UT on remote network "GlobalTuners" unit at Goi,nia - GO - Brazil, fluttery signal S=3. S=2 in remote unit at Colombia.

6125 kHz proper signal close to Madrid Spain on "GlobalTuners" unit at S=4-5, but other channels rather 'noisy' here in Europe.

2105-2300 Uhr/hrs UT GMT / 22:05-24:00 Uhr/hrs MEZ CET

FREQUENZ ZIELGEBIET	Sender kW Azimuth
6040 Atlantik - Nord	MBR Nauen 125 250
9515 Indischer Ozean - West	MBR Nauen 125 130
9765 Indischer Ozean - Ost	ORS Moosbrunn 100 115
9880 Atlantik - Sued	TDF Issoudun 250 195
9925 Atlantik/Indischer Ozean (SoAF)	TDF Issoudun 250 156

6040	2100-2300	27,80,36,81,11	NAU	125	250	0	216	4	241214	Mu1	D	MBR
9515	2100-2300	48,53,41,79	NAU	125	130	0	216	4	241214	Mu1	D	MBR
9765	2100-2300	41,49,54,79,58	MOS	100	115	30	218	4	241214	Mu1	AUT	
9880	2100-2300	13,46,15,66,52,57	ISS	250	195	0	217	4	241214	Mu1	F	MBR
9925	2100-2300	57,53,48,79	ISS	250	156	0	217	4	241214	Mu1	F	MBR

2nd slot, 2100-2300 UT, in Australia no reception anymore, that area is now on full daylight zone. But real better reception - at least - in 2nd part of these / four hour / single day / broadcast towards the shipping company / maritime ship fleet and worldwide target audience area.

But here in Europe not bad reception anyhow now at central Italy, Sweden and Finland target.

6040, Shanty choir at 2216 UT, S=9+5, in Sweden quite undisturbed, in Italy QRM by China on low level of CNR2 Business Radio and CNR PBS

Huhhut Nei Menggu. S=9+15dB signal at 2220 UT in NY USA remote SDR unit. Also in Germany noted best shortwave signals of the NDR Hamburg broadcast.

9515 S=7-8 in Sweden and Italy
9765 S=9 rather proper signal !
9880 S=8 more than fair signal quality.
9925 S=9+10dB in central Italy.
(wb, wwdxc BC-DX TopNews Dec 24)

6125 kHz weak in Frankfurt Germany, 1919 UT.
Gerade traueumt Bing Crosby wieder einmal von "White Christmas"...
(Andreas Tschauder-D, A-DX Dec 24)

NDR Hamburg "Greeting on board", heard also in Argentina.
11650 NDR Hamburg "Greeting on board", via Issoudun, France,
2010+ UT, German. Talk by female, greetings and many songs.
Transmission to South Atlantic, 44444
(Arnaldo Slaen-ARG, DXplorer Dec 24)

Hallo A-DXer, mit dem Empfang von NDR Hamburg Gruss an Bord hier in Thailand ist es nicht so pralle. Gegen 1910 UT hoerte ich
6125 kHz - no reception -
9685 kHz 25332
9925 kHz 25332
11650 kHz - no reception -
11800 kHz 35343, signal quality decreasing ...

Gegen Ende der zweiten Sendestunde (2050 UT) bleiben nur noch die zwei 31mb Frequenzen uebrig
6125 kHz - co-channel interference CNR 1 -
9685 kHz 35433
9925 kHz 33322
11650 kHz - co-channel interference Radio Australia Shepparton -
11800 kHz - no reception -

Perseus SDR / PA0RDT MiniWhip, 14 x 28 foot loop antenna
QTH Tha Mai, Provinz Chanthaburi, Thailand.
(Uwe Volk-THA, A-DX Dec 24)

9880 kHz NDR Hamburg "Gruss an Bord", at 2245 UT, auch ein sehr guter Empfang hier in Sao Bernardo, Sao Paulo Brasilien. S=3 bis 4. Ich wuensche einen EmpfangsBericht nach NDR Hamburg zu senden. Soll der ueber e-mail gehen, oder ueber uebliche Post Adresse? Koennte ich einen Vorschlag bekommen? (Rudolf Grimm-Sao Paulo Brasil, A-DX Dec 25)

Reception reports to / and QSL from
<technik -at- ndr.de>

Norddeutscher Rundfunk
NDR Info
Redaktion "Gruss an Bord"
Rothenbaumchaussee 132-134
20149 Hamburg
Germany.

and also helpful to Media Broadcast staff at

MEDIA BROADCAST GmbH
Order Management & Backoffice
Erna-Scheffler-Strasse 1
51103 Cologne
Germany

Please send your inquiries and reception reports to:
E-Mail: <QSL-Shortwave@media-broadcast.com>
E-Mail: <info@media-broadcast.com>
Internet:
<<http://www.media-broadcast.com/en/startpage/services/radio/short-wave-networks>>

Ich habe im vergangenen Jahr einen RR per Post an

NDR Hamburg
Technische Teilnehmerberatung
Hugh-Greene-Weg 1
22529 Hamburg
Germany

geschickt und nach 9 Tagen kam eine QSL. Sowie diesen Bericht auch per Mail

an:

<technik -at- ndr.de>

Auch dafuer traf eine QSL nach 16 (!) Tagen ein. (Harald Denzel-D, A-DX Dec 25) (ALL via Wolfgang B.schel, dxldyg vua DXLD)

> Music content with NDR Norddeutscher Rundfunk Big Band Jazz orchestra performing was NOT so exciting for real Christmas day feeling here in Germany.

Which of course is no purpose of the whole thing at all. I'm a bit baffled by the cult around this broadcast that suddenly went off amongst German radio freaks two years ago, when NDR started to substitute for the gone Deutsche Welle with own shortwave bookings. On mediumwave they could have listened to this programme since decades.

What struck me even when just checking presence was how self-

referential also this broadcast (a recorded one, I hope I do not smash illusions when mentioning this) is nowadays. A core aspect of the interviews was the programme itself (Kai Ludwig, dxldyg via DXLD)

** GERMANY. Two special transmissions on Sunday, Dec. 21:

Intersoundradio:

1000-1100 on 9485 G0H 001 kW / 230 deg to CeEu English

Radio Joystick, scheduled only 1st Sun:

1100-1200 on 7330 MOS 100 kW / 283 deg to CeEu German

<http://swldxbulgaria.blogspot.com/2014/12/intersoundradio-and-radio-joystick-on.html>

(DX RE MIX NEWS #886 from Georgi Bancov and Ivo Ivanov, Dec. 22, 2014, via DXLD)

** GERMANY. 7265, European Music Radio, *0800-0810, 21-12, program in English, identification, comments and pop music. 34433. (Mendez)

9485, *0900-0915, 21-12, English, comments and pop music. 34333

(Manuel Mendez, Lugo, Spain, Logs in Friol, Tecsun PL-880, Degen 31MS active loop antenna, dxldyg via DX LISTENING DIGEST)

** GERMANY. Marabu at Xmas

+++ DER MARABU WEIHNACHTS-SENDEPLAN 2014 FÜR DIE KURZWELLE

Unsere nächsten Sendetermine auf Kurzwelle sind wie folgt:

23, 24, 25. Dezember 2014 durchgehend auf der Frequenz 6240 kHz.

25. Dezember 2014 von 08.00 bis 12.00 Uhr auf der Frequenz 7310 kHz

26. Dezember 2014 von 08.00 bis 12.00 Uhr auf der Frequenz 7310 kHz

27. Dezember 2014 von 10.00 bis 14.00 Uhr auf der Frequenz 6070 kHz

28. Dezember 2014 von 10.00 bis 14.00 Uhr auf der Frequenz 6070 kHz

<ber Zuschriften, Kommentare zum Programm und Empfangsberichte werden wir uns sehr freuen. Marabu FM

Freundeskreis Radio Marabu e.V.

Postfach 1166, 49187 Belm

Marktring 14, 49191 Belm

Tel.: 05406/899484 -- Fax: 05406/899485

Mail: info@radiomarabu.de www.radiomarabu.de

(via Robert Scaglione, Sicily, Dec 21, shortwave yg via DXLD)

So are those times UT or CET? (gh, DXLD) Per this, above must be CET:

Radio Mi Amigo and Radio Marabu on shortwave over Christmas:

Radio Mi Amigo

1100-1500 7310 KLL 001 kW / non-dir CeEu on Dec 25/26/28 via Radio 700

0700-1100 6005 KLL 001 kW / non-dir CeEu on Dec 28 via Radio 700

1600-2000 6005 KLL 001 kW / non-dir CeEu on Dec 28 via Radio 700

Radio Marabu, also on parallel frequency 6239.3 on Dec 24/25:
0700-1100 7310 KLL 001 kW / non-dir to CeEu Dec 25/26 via Radio 700
0900-1300 6070 ROB 2.5 kW / non-dir to CeEu Dec 27/28 via Channel 292
<http://swldxbulgaria.blogspot.com/2014/12/radio-mi-amigo-and-radio-marabu-on.html>
(Ivo Ivanov, Sofia, Bulgaria, dxldyg via WORLD OF RADIO 1753, DXLD)

** GERMANY [and non]. CHINA: PROZESS GEGEN GAO YU BEGONNEN

Nach sechs Monaten Haft hat am 21. November 2014 der Prozess gegen die prominente regierungskritische Journalisten Gao Yu wegen "Verrats von Staatsgeheimnissen" begonnen. Gao Yu, Autorin unter anderem f, r die Deutsche Welle, hatte bereits in den 90er Jahren fast sieben Jahre in Haft verbracht. Auch damals wurde ihr Verrat von Staatsgeheimnissen vorgeworfen.

Ihre j, ngste Verhaftung Ende April dieses Jahres wird laut chinesischen Staatsmedien damit begr, ndet, dass sie ein "hoch vertrauliches Dokument" an eine "Quelle auflerhalb des Landes" weitergeleitet habe. Es k^ nnte sich nach Ansicht von Beobachtern um das "Dokument Nr. 9" der Kommunistischen Partei Chinas gehandelt haben. Darin werden Gefahren f, r die Alleinherrschaft der Partei aufgezeigt und ein harter ideologischer Kurs gefordert. Weil es nach Darstellung der Regierung um Staatsgeheimnisse geht, ist die Verhandlung nicht ^ ffentlich, sagt Anwalt Mo Shaoping. Medienberichten zufolge haben ausl% ndische Diplomaten, unter anderem aus EU-L% ndern, einen Antrag gestellt, an der Gerichtsverhandlung als Beobachter teilnehmen zu d, rfen. Mo Shaoping h% lt es allerdings f, r unwahrscheinlich, dass das passieren wird.

In einem Video, das am 8. Mai 2014 in Chinas Staatsfernsehen CCTV ausgestrahlt wurde, zeigte Gao Yu "Reue" und bekannte sich zu ihrem "Vergehen". Gao Yu erkl% rte sp% ter ihren Anw% lten, die Polizisten h% tten sie unter Druck gesetzt, indem sie ihren Sohn - der auch inhaftiert war - bedroht h% tten. Mo Shaoping sagt der DW, die Richter h% tten den Antrag auf Nichtzulassung des Gest% ndnisses beim Vorbereitungsgespr% ch zu den Akten genommen, ihm aber zun% chst nicht stattgegeben. Die Staatsanwaltschaft habe ihren Standpunkt vertreten, dass die Gest% ndnisse von Gao Yu keineswegs illegale Beweise seien.

Im schlimmsten Fall droht Gao Yu die Todesstrafe, ihr Anwalt Mo Shaoping rechnet mit einer Gef% ngnisstrafe zwischen f, nf und zehn Jahren aus. Ein Termin f, r die Urteilsverk, ndung steht noch nicht fest. (Prozess gegen Gao Yu hat begonnen 20.11.2014
<http://dw.de/p/1DqFO> Dr. Hansj^ rg Biener, ntt via DXLD)

[Google translation:] China: Trial of Gao Yu started

After six months in prison has begun because of "leaking state secrets" on November 21, 2014, the trial of the prominent dissident

journalist Gao Yu. Gao Yu, author of, among other things, the German wave had already spent in the 90s almost seven years in prison. Even then, her betrayal of state secrets were accused.

Your recent arrest in late April of this year, according to Chinese state media on the grounds that she had a "highly confidential document" forwarded to a "source outside the country." It could be the view of observers to the "document Nr. 9" have acted the Communist Party of China. It dangers for the autocracy of the party are identified and required a hard ideological course. Because it's about state secrets as presented by the government, the transaction is not public, says lawyer Mo Shaoping. According to media reports, foreign diplomats, including from EU countries, submitted a request to be allowed to attend the hearing as an observer. Mo Shaoping Considers, however unlikely that this will happen.

In a video that was broadcast in China's state television CCTV on May 8, 2014 Gao Yu showed "repentance" and confessed to her "crimes". Gao Yu later told their lawyers, the police would have pressured by her son - had threatened - who was also detained. Mo Shaoping says the DW, the judge would have taken the request for non-admission of the confession at the preparatory meeting to the file, but not initially granted him. The prosecution had its arguable that the confessions of Gao Yu not be illegal evidence.

In the worst case, Gao Yu facing the death penalty, her lawyer Mo Shaoping expects a prison sentence of between five and ten years from. A date for sentencing has not been determined. (Trial Gao Yu has begun 11/20/2014 <http://dw.de/p/1DqFO> Dr. Hansjörg Biener)(via DXLD)

** GERMANY [non]. Changes of Deutsche Welle effective from Dec 20:
0400-0500 on 7425 KIG 250 kW / 180 deg to EaAf English, cancelled
0500-0600 on 7425 KIG 250 kW / 180 deg to SoAf English, cancelled
0630-0700 NF 15275 KIG 250 kW / 295 deg to WeAf Hausa, ex 12005
0700-0800 on 12005 KIG 250 kW / 295 deg to WeAf English, cancelled
1300-1400 on 12005 KIG 250 kW / 295 deg to WeAf Hausa, cancelled
1600-1700 on 15410 KIG 250 kW / non-dir to EaAf Amharic, cancelled
1800-1900 on 12005 KIG 250 kW / 295 deg to WeAf Hausa, cancelled
1800-1900 NF 15560 ISS 500 kW / 175 deg to WeAf Hausa, ex 11850
(DX RE MIX NEWS #886 from Georgi Bancov and Ivo Ivanov, Dec. 22, 2014, via DXLD) English portion: [WORLD OF RADIO 1753]

9600, Dec 24 at 0418, DW, English report on Ebola in Liberia, good // 9800. Both are Kigali, RWANDA, of course, in English at 04-06, but 9600 is due south and 9800 is non-dir (or due north?) (Glenn Hauser, OK, DX LISTENING DIGEST)

** GREECE. 9420, Dec 21 at 0610, Greek music, F-G so ERTOpen is on,

which is far from always the case (Glenn Hauser, OK, DX LISTENING DIGEST)

Right now I am hearing ERTOpen on 9415 kHz, instead of its usual -- when it's there at all -- 9420. I don't hear a parallel on 9935. It is just before 2355 UT Sunday evening 21 Dec.

9935 just came clear a minute or two before 0000 UT, and the two frequencies (9415 and 9935) *are* parallel. As usual here in Newfoundland, the 9935 fq is quite poor.

Ah, but then suddenly at 0006, they switched in a second to 9420 kHz (Philip Hiscock, Newfoundland, dxldyg via DX LISTENING DIGEST)

Now at 0550 UT Dec 22nd totally mid winter condition here in southern Germany, some ERT-open signal skips over my head.

Noted with rather fair signal on 9420.006 kHz in 31mb.

But logged on Moscow Russia remote SDR unit on proper signal of S=9+40dB on odd frequency 11644.954 kHz footprint.

Tiny signals on 15 MHz I joined the remote network SDR unit in Brisbane Queensland down under and 'found' Avlis Greece on very odd frequency of 15630.381 kHz footprint now.
(Wolfgang B,schel, dxldyg via WORLD OF RADIO 1753, DXLD)

ERTOpen in 1300-1900 UT time slot on Dec 21:

1300-1510 on 9420 AVL 170 kW / 323 deg to WeEu Greek
1300-1510 on 11645 AVL 100 kW / 182 deg to NoAf Greek, faulty audio
1300-1510 on 15630 AVL 100 kW / 105 deg to SoAs Greek

from 1510 on 9420 AVL 170 kW / 323 deg to WeEu Greek
from 1510 on 9935 AVL 100 kW / 285 deg to WeEu Greek, faulty audio
from 1500 on 15630 AVL 100 kW / 105 deg to SoAs Greek

from 1515 on 9415 AVL 170 kW / 323 deg to WeEu Greek
from 1515 on 9935 AVL 100 kW / 285 deg to WeEu Greek, faulty audio
from 1515 on 15630 AVL 100 kW / 105 deg to SoAs Greek

Su 11645 la ERT Open, stamattina verso le 0750, era accompagnata da un ronzio assordante. Trasmettitore difettoso. Non ho controllato altre frequenze (SWL I1-0799GE, Luca Botto Fiora, QTH Rapallo (Genova) - Italia, G.C. 44 21' 06.89" N / 09 13' 30.94" E, Dec 22, bclnews.it yg via DXLD)

On the ERT 11645 Open this morning to the 07:50, was accompanied by a deafening hum. Transmitter defective. I have not checked other

frequencies (translation via John Babbis, MD to Babis Charalampopoulos, Greece, cc to DXLD)

Dear Babis: Last night, at 0100 and 0200 UT, 9935 had a terrible hum in reception, here near Washington, and it was barely audible. Nothing on 9420 and 15630. Thank you for your Christmas and New Year wishes, and I wish the same for you and your family. Sincerely, (John Babbis, Dec 22, ibid.)

ERTOpen on 9415 again. 9420.006 11644.954 15630.381 kHz at 0550 UT

GREECE ERT-open program around 18-19 UT Dec 22 on air
9420.006 S=9+30dB
9935.008 S=9+25dB in southern Germany,

and via remote SDR unit in Moscow and Italy
15630.016 kHz at 1842 UT, S=9+10dB.
(Wolfgang B,schel, Dec 22, dxldyg via DXLD)

ERTOpen in 1200-2000 UT time slot on Dec 22:
1200-2000 on 9420 AVL 170 kW / 323 deg to WeEu Greek
1200-2000 on 9935 AVL 100 kW / 285 deg to WeEu Greek, faulty audio
1200-2000 on 15630 AVL 100 kW / 105 deg to SoAs Greek
(Ivo Ivanov, Blgaria, dxldyg via DXLD)

9935, Dec 23 at 0117, with BF0, carrier is detectable in huge sideband splash of 9930 WTWW Xmas music, so must be ERTOpen. At 0201, WTWW is off, and now I can clearly hear the motorboating atop the ERT IS // clear 9420.

9415, Dec 23 at 0416, Greek music, good, // fair 9935. ERTOpen has been jumping around the last day or two between 9420 and 9415 again. 9935 back in whack (Glenn Hauser, OK, WORLD OF RADIO 1753, DX LISTENING DIGEST)

ERT-open Avlis NOT on air via shortwave on Dec 24 at 06-07 UT slot. Wb (Wolfgang B,schel, DX LISTENING DIGEST)

ERTOpen in 1200-1530 UT time slot on Dec 24:
from 1200 on 9415 AVL 170 kW / 323 deg to WeEu Greek
from 1200 on 9935 AVL 100 kW / 285 deg to WeEu Greek
from 1200 on 15630 AVL 100 kW / 105 deg to SoAs Greek
All are off after 1530UTC, videos at 1200 and 1400UTC
<http://swldxbulgaria.blogspot.com/2014/12/ertopen-in-1200-1530-ut-time-slot-on.html>
-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, dxldyg via DXLD)

** GREENLAND. First of all, let me remind you that Denmark is much

more than the probably well known southern part north of Germany, south of Norway, west of Sweden and east of Great Britain.

Greenland and the Faroese Islands [q.v.] are also parts of Denmark. We have the same queen and the three nations form the so called *Rigsfællesskabet* approximately translated into something like *The Danish realm*, *The Kingdom of Denmark* or even more loosely translated something like *The joint Nations*.

The broadcasting service in Greenland nowadays is using the FM band only, but a few stations are also streaming their signal on the net, so you have better possibilities than ever to listen to stations from this arctic area.

In case you are using a computer, go to this address:

<http://www.dkradio.dk/lrgroenl.htm>

where you will find a long list of stations in Greenland, some of them with streaming functions. Just click on the blue texts in the column *Stationsnavn* (meaning station name).

To reach the stream for the KNR stations you might click on the red text *Radio* near the top of the page and then click on one of the white arrows in the red circles. This brings you to some earlier programmes. If you continue to *liveradio* in the column to the right, you have reached the direct stream.

Please note that many stations do not have a streaming function. This applies to e.g. *Radio Grønne*, which is a station for the personnel at the local fleet station *Grønne* and several more.

For members who prefer the old ways of listening or who like to get a real challenge in DXing, it is planned from the Greenlandic authorities to restart their MW service in order to serve fishermen and others in the seas around Greenland. There are plans for stations in, Nuuk, Qeqertarsuaq and Qaqortoq to start up soon. The station in Qeqertarsuaq should already be in function from December 1st on 650 kHz (INTERNET RADIO By Kurt Aerenlund Pedersen, Dec DSWCI SW News via DXLD)

** INDIA. UNIDENTIFIED, Time: 1631 UT, Dec 14. QRG: 7112 to 7116 kHz Mode: AM, Strength of Signal: 59 +20dB. Language: Urdu. Content: *it seems to me it is the government radio station* (Fawaz Sulaibekkh - A92AA, President Bahrain Amateur Radio Group (BARG), Intruder Alert, Dec 14 via BC-DX Dec 21 via WORLD OF RADIO 1753, DXLD)

7115-7117 kHz. 14.12.2014 20:52, Ron Howard wrote: "Per Dave Valko, AIR on 7114.98 kHz. went off at 1816:21 UT. Dave Valko (USA), using the U. o. Twente web remote receiver, just heard ID for "All India

Radio" on 7115 kHz, at 1800 UT Dec 14."

7115 - 7117 Widely reported strange AIR outlet / Intermodulation / Spurious signal? Who knows? - NOTHING heard on Victors net Perseus in Sri Lanka at 2250 UT, Dec 15. My guess, thought it is an AIR intermodulation malfunction product between Delhi 6100 and a nearby MW like plus 1017 kHz or so? -- or is a simple keyboard glitch?

Never heard here any AIR on 7117 ? kHz {Valko did}, nor heard Somalia 7120 kHz recently, nor of the UNID oriental station on 7130 kHz, only heard on a singly day this Russian patrotic chorus song and prayer close to 7199.8 kHz, only heard few times Myanmar Radio at 7200v, Ethiopia 7235v kHz (Wolfgang B.schel, BC-DX Dec 21 via WORLD OF RADIO 1753, DXLD)

** INDIA. Extended broadcasts tonight for Xmas --- Like in previous years, the following stations of AIR in Kerala State will have extended broadcasts tonight bringing in Xmas Mass from Church around 1830 UTC (midnight IST)

kHz Station
576 Alappuzha
630 Thrissur
684 Kozhikode
1161 Thiruvanthapuram
5010 Thiruvanthapuram

Merry Xmas to all members of DX India! Yours sincerely, (Jose Jacob & Alokesh Gupta, Dec 24, dx_india yg via DXLD)

** INDONESIA. 4869.93, Dec 13, 1245. The first very weak traces of RRI Wamena carrier can be noticed already this early. Too weak for any audio, though. No signal noted on 4870.0 (Thomas Nilsson, fngelholm, Sweden, SE Bulletin Dec 21 via DXLD)

4869.93, Dec 14, 2050. Radio Republik Indonesia, Wamena, Indonesien, 2050 UT, SIO 232. Heute Sendebeginn um 2025 UT, bestes Signal gegen 2045 UT. Wobei man Ñbestesi Signal sehr relativ sehen mufl. Max. S3. (73 Christoph Ratzer, Austria, A-DX via SW Bulletin Dec 21 via DXLD))

** INTERNATIONAL VACUUM. WRN English to North America revised schedule effective Jan 1, 2015, shows an additional airing of WORLD OF RADIO: UT Mondays at 0230, as well as Saturdays at 1830. To Europe: remains Saturdays 1000 UT (Glenn Hauser, OK, WORLD OF RADIO 1753, DX LISTENING DIGEST)

** INTERNATIONAL VACUUM [non]. Robert Conrad, ``Sagegrush Bob`` host of `Weekend Radio` from WCLV and widely syndicated including on KUCO

OK, mentioned Dec 22 that he is thinking of re-running one of the best radio serials ever, 'Hitchhikers Guide to the Galaxy' within his one-hour weekly show. There would be 12 x 30 minute episodes, starting in March or April. Listener input requested on this idea. See <http://www.ideastream.org/wclv/weekend> or comments @ ideastream.org (Glenn Hauser, OK, WORLD OF RADIO 1753, DX LISTENING DIGEST)

** IRAN. UNIDENTIFIED. There is distorted blob on 9483. All I know there is a male speaking but it is so distorted that I cannot identify who it is. Way off frequency I suspect also. This is from Twente SDR. 0519 9483 UNID Blob and cannot identify where it is coming from 20/12 Male then distortion.

Further to my post of a few minutes ago, it seems to be speaking in a Mid East language as because I can make out on nbfm via the Twente SDR

Yes, is VIRI in Teheran from 9550, so it is a spurious transmission. It is pretty wide there as well yet modulation is better. 9550 0529 VIRI Male and Female announcer. Broadcast in Turkish, Kamalbad (Robin L. Harwood VK7RH, 20/177 Penquite Road, Norwood 7250, TASMANIA, Dec 20, dxldyg via DX LISTENING DIGEST)

IRAN vs VIETNAM: Unscheduled transmission of VIRI IRIB vs V of Vietnam 1950-2023 6135 KAM 500 kW / 289 deg SEEu IS, music, after Italian px 2000-2028 6135 WOF 250 kW / 075 deg EaEu Russian, 2 videos on Dec 22 <http://swldxbulgaria.blogspot.com/2014/12/unscheduled-transmission-of-viri-irib.html> -- 73! (Ivo Ivanov, Bulgaria, Dec 23, dxldyg via DXLD)

** IRAN [and non]. 9710, Dec 24 at 0419, fair with flutter, VIRI or rather V. of Justice, concluding English to N America with contact info and off. No CubaRM co-channel and suspected off, but no, it's merely greatly attenuated in disturbed propagation, since I can barely // trace of music then to 6060. I also quickly checked Iran // 7325 before 9710 was finished but no signal at all --- closed early or completely off today? (Glenn Hauser, OK, DX LISTENING DIGEST)

** IRELAND. RT...'S LONGWAVE SERVICE EXTENDED UNTIL 2017
RT... News 19 December 2014
<http://www.rte.ie/news/2014/1219/667931-rte-longwave/>

The RT... longwave service is to be extended until at least 2017.

Chair of the Oireachtas Transport and Communications Committee John O'Mahoney said he was delighted at the decision of the RT... board to retain the service.

RT... Radio 1 LW will operate a full service in 2015, with reduced hours in 2016 before working towards a full shutdown in 2017.

The service was due to end early next year after RT... postponed a decision to close the transmitter until 19 January.

RT... had previously announced that it would be ceasing its Longwave 252 service from the Clarkstown longwave transmitter on 27 October and migrating its Radio One service to digital platforms.

In a statement, the broadcaster said that in slowing the pace of the longwave shutdown, it has considered contact from listeners and submissions from a range of groups who highlighted that more time was needed to "understand and enable the migration to digital platforms for all listeners".

Head of RTE Radio 1 Tom McGuire said: We've listened particularly to the concerns raised by and on behalf of the elderly Irish in the UK.

"Cost-reduction remains a key priority for RT... and we remain convinced that, in the longer term, Longwave has had its day.

"Nonetheless and despite the mid-term cost impact, RT... believes it is necessary to take a collaborative approach and slow this transition."

The Department of Foreign Affairs and Trade has announced it is prepared to work with RT... to commission specific research to better understand the community in the UK who listen to the longwave service.

The research will be conducted next year, will be funded by the department and will include perspectives from community groups representing the Irish elderly in the UK.

Posted by: (Mike Terry, Dec 19, dxldyg via WORLD OF RADIO 1753, DXLD)

** ISLE OF MAN. 24981-USB, Dec 20 at 1536, Alex, GD6IA making numerous contacts with US stations. All about him, his strict QSL policy and the IOM here [NOT IN THE UK!!!]:

<http://www.gd6ia.com/>

(Glenn Hauser, OK, DX LISTENING DIGEST)

** JAPAN. 9595, R Nikkei 1, 12/20, 1114. techno / trance music. Local AM MW quality signal. Noted //s on 3925 and 6055 Poor/Fair (Rick Barton, El Mirage, Arizona, Drake R8, Grundig Satellit 750, HQ-140X & HQ-180A, Slinky, outdoor random wire, indoor wire, dxldyg via DX LISTENING DIGEST)

** KASHMIR. 4870, Dec 17, 1436, R Sedaye Kashmir heard from Perseus

site in Edmonton AB from 1434 tune with presumably Kashmiri vocal. Woman in vernacular at 1436. Kashmiri vocal at 1438. Woman again at 1445 to 1453. More music at 1453. Woman again at 1502 followed by man at 1502.5 and woman again at 1509. Female vocal at 1510. Man and woman announcers to 1529, then into another vocal. Program ceased at 1530.5, carrier off at 1531. SINPO 2/35433, improving after 1440, but signal seemed distorted at times, especially with music at 1453. This is also heard from my home QTH but a notch lower on S-meter with much reduced readability and much shorter gray zone window (Bruce Churchill, Fallbrook CA, DXplorer, via SW Bulletin Dec 21 via DXLD)

** KENYA. Help ID --- Hello, this is the sign off of a tropical wave broadcast from Africa I recorded between 1992 and 1994.
<http://www.televideo.ws/AUDIO/C-105-A-unknown.mp3>

The preceding transmission was in an unknown (for me) language (no French, no english, spanish or portuguese). Anybody could help me in identifying that station? 73 Giovanni Posted by: (iz5pqt, Dec 22, cumbredx via DXLD) WTFK? Music only (gh, DXLD)

Problem solved: Voice of Kenya. Just listened to all african anthems! Posted by: (Giovanni Carboni, IZ5PQT, Dec 24, ibid.)

** KOREA NORTH. 2850, KCBS 12/21, 1330. Somber woman in Korean to symphonic sounding music and military choir singing patriotic music. This irregular one is on again today. Good (Rick Barton, El Mirage, Arizona, Drake R8, Grundig Satellit 750, HQ-140X & HQ-180A, Slinky, outdoor random wire, indoor wire, dxldyg via DX LISTENING DIGEST)

Rarely heard here, I thought depending on propagation (gh, DXLD)

9435, Voice of Korea, 12/21, 1500. IS to sign-on, "news" by M announcer. Taking heavy ACI, but stronger signal than 11710 // transmitter. I narrowed the bandwidth to cut out ACI, making the already the muddy audio muddier; so I wasn't able to get the film review I was hoping to hear. Two thumbs down on today's reception (Rick Barton, El Mirage, Arizona, Drake R8, Grundig Satellit 750, HQ-140X & HQ-180A, Slinky, outdoor random wire, indoor wire, dxldyg via DX LISTENING DIGEST)

7570/11710, VoK (Kujang) 1510+ 16 Dec. English with commentary and "news". Kinda similar to BS's commentary & "news" heard on 7570 at other times of the day (Dan Sheedy, Moonlight Beach, CA PL606 'barefoot', DX LISTENING DIGEST)

D.P.R., 11680, Powerful shrill army lady singer chorus noted at 0010 UT on Dec 16, S=9+20dB at SDR unit in Sri Lanka remote unit, b u t also two accompanied SCRATCHY AUDIO spurious ranges noted on 11649-

11656 and 11705-11711 kHz (Wolfgang B,schel, BCDX 21 Dec via DXLD)

** KOREA SOUTH. (?) 4900, "Tamshin"-V24 *1454-1509* 19 Dec. OC, instrumental tune, M with Korean 5# groups, also heard 1505-07* 18 Dec (Dan Sheedy, Moonlight Beach, CA PL606 'barefoot', DX LISTENING DIGEST)

** KUWAIT. Radio Kuwait General Service on 21540 and 9750 kHz Dec 23: 1100-1600 9750 KBD 250 kW / 286 deg NEAf Arabic co-ch NHK in Japanese 1215-1545 21540 KBD 250 kW / 310 deg WeEu Arabic open carrier/dead air Videos: <http://swldxbulgaria.blogspot.com/2014/12/radio-kuwait-general-service-on-21540.html>
-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, dxldyg via DXLD)

21540, Dec 24 at 1352, no signal from R. Kuwait; there should at least be a JBA carrier, since Saudi is there at very poor level on 21505. The day before, Dec 23, Ivo Ivanov had reported 21540 to be open carrier/dead air at 1215-1545, but today, not even that (Glenn Hauser, OK, DX LISTENING DIGEST)

** LIBERIA. 4760, ELWA Radio (very tentative), 0707-0715 Nov 24, could weakly hear a man speaking but even language identification was difficult. If them would be lost as daylight making this worse by the minute. Heard weakly again around 2300 Nov 24 but not much audio (Rich DiAngelo, French Creek State Park, PA, DXpedition No. 46 (November 23, 24 and 25, 2014); Equipment: Ten-Tec RX-340, Drake R-8B and an Eton E1, 500-foot wire essentially north for the RX-340 and 250-foot wire essentially northeast for the R-8B and a whip antenna for the E1, ARDXC via DXLD)

4760, ELWA Radio, Monrovia, 0553-0612, 21-12, English, religious comments and songs. // with 6050. 14321 (MÈndez)

6050, ELWA Radio, Monrovia, 0553-0612, 21-12, English, religious comments and songs. // with 4760. 24322 (Manuel MÈndez, Lugo, Spain, Logs in Friol, Tecsun PL-880, Degen 31MS active loop antenna, dxldyg via DX LISTENING DIGEST)

4760, 2330-2344, 24-12, religious songs, English. 14321. Also 0614-0710, 25-12, religious comments and religious songs In English. // 6150. 14321. (MÈndez)

6050, 0614-0659, 25-12, religious comments and songs in English. // 4760. 24322 (Manuel MÈndez, Lugo, Spain, Logs in Friol, dxldyg via DX LISTENING DIGEST)

** MALI. 15125, CRI (Bamako) 1651-1657*, *1700-1702* 7 Dec. Chinese

language lessons with Arabic comments/close-down info. Reopening in Swahili with "CRI, Swahili, Radio--Beijing, China", quick "habari" (news) and off abruptly (Dan Sheedy, Moonlight Beach, CA, G5/6m X wire, via Bob Wilkner, DXLD)

CHINA (non), CRI in Arabic via Bamako 17630, instead of 15125, Dec 17 1400-1557 17630 BK0 100 kW / 085 deg to CeAf English as scheduled B14 1600-1657 17630 BK0 100 kW / 085 deg to CEAF Arabic, instead of 15125 <http://swldxbulgaria.blogspot.com/2014/12/cri-in-arabic-via-bamako-on-17630.html> (DX RE MIX NEWS #886 from Georgi Bancov and Ivo Ivanov, Dec. 22, 2014, via DXLD)

** MEXICO. 960, Dec 21 at 0600-0605 UT, Fox-hole dead-air of KGWA Enid checked with tight null: tonight it's inhabited by Spanish romantic song, 0601 choral NA, 0602.5 XEK Nuevo Laredo ID, more romx past 0605 when KGWA modulation cuts back on. Making fast SAH with the KGWA carrier (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO [and non]. 1060-, [slightly on the lo side] Dec 19 at 0230 UT I'm looking for the new XERDO in Reynosa, Tamaulipas, as reported by KAZ. There is a bigsig dominating with romantic music in Spanish, ``cada canci n``, but it's E/W, not N/S; and 0233 ID as ``KXPL [letters pronounced in English], Radio El Paso-Ju rez, con su m sica, toda A-M``, then ranchera. However it disappears abruptly at 0234.4*. It is *supposed* to be a 10-kW daytimer-only. Official FCC sunset for it in December is 0000 UT (January: 0030 UT). It does have a PSSA of a hefty 7 watts! But in December that would last only until 0200 UT.

1060, as soon as KXPL goes off, I can now get a weaker SS station from the N/S at 0234 UT Dec 19; SHVA exclaims ``10-60, la estaci n de todos``, but heavy QRM. This may well be XERDO. [Yes! See below]

On NRC-AM, Neil Kazaross, IL, reported Dec 17: `` For the past couple of nights I'd noted a signal on the high side of 1060 in Spanish and since XEEP was also noted as usual and since KIJN had been noted running all night earlier in the season, I didn't pay any attention to it. Last night it was quite strong and certainly didn't sound like religious Spanish programming, and wasn't XEEP so I paid more attention to it. My Perseus measured the frequency as 1060.076.

At 0400 UTC I recorded a nice ID with calls and "La Raza" slogan and 7000 watts mentioned and an address in Reynosa.

There's some differences in where this is actually located shown on various sites, but this site says Reynosa.
<http://www.mpm.com.mx/?r=radio/view&id=9736003F-3B3B-A79A-8618-7CCA15F69578>

Anyhow, their move from 1450 licensed to Matamoros is complete and I

expect this station to be widely heard. 73 KAZ Barrington IL Perseus and Phased DKAZ antennas with the beam steered about WSW.``

Barry McLarnon, Ottawa, Ont., replied, ``I've also noticed this signal recently, producing a "hum" on the high side of KYW, which was being backgrounded by XEEP. Two nights ago, I measured the carrier frequency to be 1060.0774. Not much chance for audio given my local noise woes, but it's nice to know what it is anyway. Barry``

At 0325 UT Dec 18, Kaz replies again: ``Trivial to log XERDO again tonight with grupera music and seemingly an ID after every song. "La Raza, Mil Sesenta, La Estacion de Todos." 73 KAZ Barrington IL Perseus and phased array of two DKAZ with the main beam steered roughly WSW. .. i.e. "Toto, I think we are back in Kansas." 1340 KGGS Garden City noted again etc.``

That clinches it for me as I heard the same slogan. Altho XERDO on 1060 from Reynosa instead of 1450 from Matamoros changed too recently to make it into the IRCA Mexican Log or the WRTH 2015, it was already reported more than a biweek ago by Greg Hardison. At the time I did not realize it was newly on 1060:

``I've been plying a remote receiver in New Orleans, during middle-of-the-night spare time, and note this morning (Dec 2) that WLNO/1060 is off the air, shortly after 0700 UT. Frequency without local consists mostly of a battle between Ranchero XERDO, and the much more entertaining XEEP; one of whom seems to be somewhat off frequency, creating a half-buzz SAH. WLNO's woes seem financial in nature, affecting owner Communicom Corp. of America, also ex-owner of KXXT/1010 and KXEG/1280 in Phoenix. Both of the Arizona outlets were noted up & running during a visit starting Nov 20; FCC website lists new owners for those two. Very 73z -- GREG HARDISON``

The MPM listing of it on 1060 linked above was last updated on October 16. Also says transmitter site is Vallehermoso, Tamaulipas, which is SW of Matamoros, further from the border, but also further from Reynosa. Cant' has it on 1060 as 7/2.5 kW, but nombre as ``La Radio`` and location as Matamoros, not Reynosa.

1060, at 0235 UT Dec 19 I am now getting a Spanish music station from E/W, but it's praise music, keywords such as ``redentor``, ``bendici n``, so it's obviously the usual KIJN Farwell TX cheater, which earlier had been overcome by KXPL.

1060, at 0239 UT Dec 19 back aiming N/S, Spanish station is not // 6185 XEPPM, so at the moment it must again be XERDO (Glenn Hauser, OK, WORLD OF RADIO 1753, DX LISTENING DIGEST)

Here's the hourly ID from XERDO 1060.076a from last night at 0400z. It was honestly stronger a few minutes prior. ID between songs is "La Raza, mil sesenta, la estacion para todos." 73 (KAZ 35 miles NW of Chicago Dec 18, DX LISTENING DIGEST)

I was looking at the latest data on the Infraestructura de estaciones website on 12-17-2012. The information dated November 26th shows XERDO on 1060. Then, after reading NeilKaz's logging of 1060 XERDO (ex-1450), I tuned in that evening to see if it was audible here in Cedar Creek, Texas.

There was a definite hum on the channel at around 8 pm local time [02 UT]. With KFIT in Lockhart on the same channel about 15 miles away with black gospel, it's pretty difficult to tune in earlier. I tuned to the high side of the channel and XERDO was there after selecting LSB mode, in fairly clear with many *La Raza* IDs. So, now I have this logged on both 1450 and 1060 kHz (James Niven, Austin, Texas, Dec 19, NRC-AM via DXLD)

I knew it wouldn't be long before you guys south of me logged XERDO. Aha, so it is KXPL on the low side of 1060! I had wondered, but hadn't bothered to try to dig out audio from this which is quite close to 1060 XEEP. I'll check my recordings more diligently now. KXPL has only been logged here twice via sunset skip over the past two decades.

I was out much of the day and last night so was only able to record at 0400 before heading to bed. XERDO wasn't as good as the previous couple of nights.

The hourly ID I recorded a couple days back clearly says "Reynosa and then Ignacio Zaragoza". Googling shows me that Ignacio Zaragoza is a school in Reynosa and it is also a street and there's an address associated with this station group here. <http://radioavanzado.com/>

As to where to actually specify their location I am unsure, but they announce Reynosa but these cities are rather close together on the Mexican side of the RGV so likely the station serves several cities. 73 KAZ (Neil Kazaross, IL, Dec 19, NRC-AM via DXLD)

XERDO 1060+ is also in. IDable but not as strong as a few days ago when I posted that audio clip. I think the frequency varies slightly on that one, or my Perseus readout varies slightly but this is around 1060.08 tonight. 73 KAZ Barrington IL Perseus SDR and array of two DKAZ with the beam steered roughly WSW (Neil Kazaross, 0624 UT Dec 23, NRC-AM via DXLD)

** MEXICO. XETGO 1100 beating up WTAM [Cleveland OH] at times --- Mexicans in general are quite decent at times here in IL and most

noticable is XETGO Radio Canon with Mexican music and IDs mentioning FM 90.1 after every song. At times this has been over WTAM! At other times it fades or WTAM fades in stronger and covers it. This makes me wonder what had the clear MST TC a few days ago in SS since Zacatecas is CST. Presumably that was XENAS which I sometimes could dig out several years ago when phasing WTAM and when there were fewer Mexicans on 1100. I didn't note a TC from XETGO tonight, but recorded lots and will listen.

[Tlaltemango, Zacatecas, 30000/400 watts per IRCA]

XERDO "La Raza" 1060+ is often making it past XEEP. On 1110 I've had a mix of XERED and XEWR at times thru KFAB. There are other Mexicans poking thru pests on other channels especially midband (Neil Kazaross, 0533 UT Dec 20, NRC-AM via DXLD)

** MEXICO. 1170, Dec 23 at 0136 UT, hoarse Spanish gospel huxter conversing with a better-voiced one, surprisingly dominant N/S with KFAQ Tulsa E/W easily nulled, except for a SAH of 112/minute = 1.87 Hz. Must be XERT Reynosa, Tamaulipas, supposedly a 5 kW daytimer. I am also getting Spanish on 1190, and from the San Juan/McAllen station on 1210. Conditions rather auroral.

At 0142, 1170 talkers say they are ``ubicado a 1868 Norte Ra'l Longoria, aquí en San Juan, Texas`` [not Tejas, where there are no 1170s at all]. San Juan is the closest trans-riverian town to Reynosa. Plug special Wed service at 7 pm (Xmas eve), more info from 956-702-3211 (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. UNIDENTIFIED, 1190, Dec 23 at 0144, Spanish discussion of navidad and niños, while I am getting 1170 XERT and 1210 KUBR; dominant N/S but with fast SAH. Could be Contacto 1190, Monterrey, previously logged, or XEWK Guadalajara; Tampico, or Orizaba, but my first choice would be cultural XEXQ San Luis Potosí which once upon a time was on SW 6045 (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. 1220, Dec 23 at 0146, Spanish from N/S, YL chatter mentions Antena Radio, i.e. an IMER station so I check 1570 XERF for //, and so it is, except XERF is running about a semisecond behind, satellite feed delay. So 1220 of course is XEB in the DF, allegedly 100 kW (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. XERF 1570: Finally nabbed this most-wanted target with an anthem noted at 0108 [EST] and lasting for several minutes, fading and then gaining strength, followed by solid legal ID and "la poderosa" slogan. It's still in // web with Mexican music. Previous heard only when I was a teen in Toronto, so new at Burnt River ON (Saul Chernos, 0631 UT Dec 23, NRC-AM via DXLD) Astounding --- that anyone would not

have heard XERF long ago, anywhere (Glenn Hauser, DXLD)

** MEXICO. 6184.981, R Educaci n Mexico City, noted at proper signal S=9+25dB in remote unit at Miami-FL, very, very typical Mariachi music played at 0555 UT on Dec 20 (Wolfgang B,schel, wwdxc BC-DX TopNews, dxldyg via DXLD)

6185, Dec 21 at 0615, fair open carrier, must be XEPPM residual from nominal 0600*, and this goes off by 0616*.

6185, Dec 23 at 0109, XEPPM is JBM in Spanish; what a pity when they have a clear frequency and Brasil is no longer blasting on 6180 (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. XHLL0-TDT 33 (44.x) Saltillo signed on today for the first time. It may not be at full power yet. Azteca already signed on its other station in Saltillo, shadow XHWW-TDT, last month.

Meanwhile the IFT approved today the public proposal for "passive infrastructure" to be made available to third parties that is owned by Televisa as a condition of the latter's preponderant economic agent status. This means that television concessionaires (most notably, the new networks) will be able to use Televisa's existing infrastructure (towers, STL links, transmission facilities and such). Televisa must publish the terms within five days and so we will know a lot more.

This is important as the Televisa sites are usually equal to or better than Azteca's (for an example, Cerro de la Silla, Monterrey   unlike with Cerro El Mirador you don't need that many shadows to serve close-in areas). (Raymie Humbert, AZ, Dec 16, Raymie's Mexico Beat, WTFDA Forum via DXLD)

Wow, Televisa is on fire this month! Tepic TDT (XHTFL-TDT 28 and XHTEN-TDT 33) was turned on today, putting on the air the first digital television stations in Nayarit. Televisa local partner XHKG-2 is not even close to digital, however.

That means that since December 1, they've launched Colima, Mazatl n (XHMAF-TDT 28 and XHOW-TDT 25) and Tepic in digital, and additionally this year they put on Saltillo and Chihuahua. I suspect they are close to launching some other new markets, like San Crist bal de las Casas (showed up in December).

On top of that, Azteca (which got all its authorizations up front a few years ago) is starting to get the ball rolling. Saltillo showed up in the last couple months, SLP earlier this year, Ciudad del Carmen fairly recently. And the state networks, which are being slow, are starting to get their act together in places like Nuevo Le n, Puebla,

Veracruz and Jalisco.

It may seem like Mexico is horribly unready (and in so many places it is). But that is changing very quickly (Raymie, Dec 18, *ibid.*)

Add another feather to Televisa's crowded cap: Zamora, Mich.! Not only shadow XHBG (hey look, it was mentioned on the last page - RF 27) but XHZMT-TDT 29 (3.x) and XHZAM-TDT 25 (28.x) also have appeared (Raymie, Dec 20, *ibid.*)

How can this happen? A couple months ago XHFW-TDT 26 (9.x) Tampico signed on the air (and it will likely be a common DTV reception when fully on).

Today a local Tampico viewer tuned into XHFW-TDT and managed to pull up something very different. XHRI0-TDT 26 [Matamoros, ex NTSC A2], but his receiver was using XHFW's PSIP information to display it.

Pictures here. How can this happen? Obviously since the stations are both on channel 26, are they in the same "position" to the receiver which has stored the PSIP information (callsign and channel number) in memory? (Raymie Humbert, AZ, Dec 23, Raymie's Mexico Beat, WTFDA Forum via DXLD)

** MONGOLIA. MONGOLIA, 12085, Voz da MongÓlia, Khonkhor, 1008-1059*, 15/12, progr. em mandarim; sinal de ID, progr. em japonÊs, 1030; 24432. 1100, a freq. foi ocupada pela R. AustrÁlia. 73, (Carlos Gonçalves, Portugal, DX LISTENING DIGEST)

12085, Voice of Mongolia, Ulaan Baatar, 0910-0923, 25-12, English, comment about sites of Mongolia. 34433 (Manuel MÈndez, Lugo, Spain, Logs in Friol, dxldyg via DX LISTENING DIGEST)

** MOROCCO. Radio MediterranÈe MÈdi 1 in Arabic/French was back on shortwave: 0000-2400 on 9575 NAD 250 kW / 110 deg to NoAf. Two videos on December 23
<http://swldxbulgaria.blogspot.com/2014/12/radio-mediterranee-medi-1-in.html>
-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, dxldyg via DXLD)

9575, Dec 24 at 0417, ME music, poor-fair, as MÈdi 1, Nador, is back on the air after missing a few days, so, yay, Morocco is not yet a dead SWBC country (Glenn Hauser, OK, WORLD OF RADIO 1753, DX LISTENING DIGEST)

** MYANMAR. 7200.133, Yangon Yegu site with odd frequency transmitter on air with carrier at 2255 UT on Dec 15, Program start sharp at 2300:00 UT on Dec 15, S=9+15dB -62dBm signal, music on well quality, but when started spoken part, was distorted feed line scratchy audio.

Also MR Myanmar on even 5985.000 kHz {originate different transmitter unit at Yangon Yegu or even from northerly Phin Oo Lwin site?} at S=9+10dB signal level at 2316 UT.

7200.112, MR Yangon Yegu broadcasts wandered down 20 Hertz, S=9+20dB, now Dec 16 at 0028 UT, \\ 5985 kHz - single transmitter.

Re two transmitter on 5985 transmitter units in Myanmar: Uwe from Thailand sent me a Perseus .wav file with two transmitters on air around 11-12 UT on Dec 15, measured 5985.000 and 5985.248 kHz and some 250 Hertz BUZZ TERRIBLE annoying.

At night 5985.000 kHz, and in Dec 14 afternoon on 5985.272 kHz from Yangon Yegu site measured.

At 0045 UT on Dec 16 on 5985.0 and 7200.112 kHz very same program from MR. Both - I guess - from Yangon Yegu site.

6165.0, CNR6 Amoy service from Beijing #491 transmitter center, on air at 2317 UT, not Myanmar Radio then.

B u t Myanmar Radio from Phin Oo Lwin site bcast now on air: 2319 UT sharp and stronger powerful carrier appeared co-channel, with some minutes 1000 Hertz TONE check exact measuring procedure on usual lowerside frequency 6164.996 kHz at 2321 UT measured. And at 0031 UT Dec 16 on S=9+20dB -57dBm signal strength measured by SDR receiver unit.

6029.991, Myanmar Rakhine Radio in Burmese at 0037 UT on Dec 16, from northern Burma Phin Oo Lwin site, same signal power like 6165v kHz from same transmitter center.

5915.000, exact frequency MR Nay Pyi Taw single unit broadcasts from the Myanmar capital, separate program content. Dec 16. Heard on Victor's SDR unit in Sri Lanka (Wolfgang B,schel, BCDX 21 Dec via DXLD)

7200.1a, Myanma Radio (Yangon) (Tentative) 1427-1500*v 12-19 Dec. Would be a fun log except for QRhaM and het/rumble from (presumed) Libya [?? Sudan?] after 1430. Lots of trumpets/percussion in the Burmese songs, M/W DJs with a few mentions of Myanmar at TOH. Sked 1500*, but occasionally runs a bit late (1505 on 16 Dec., 1528 on 18 Dec.) (Dan Sheedy, Moonlight Beach, CA PL606 'barefoot', DX LISTENING DIGEST)

** NETHERLANDS [non]. 6095, The Mighty KBC, 1455-1506 13 Dec./1438-1452 14 Dec. Surprised to find KBC audible (but barely) with DJ chat (Mike Marwick's programme on Sat. & Ron O'Quinn's on Sun.), RnR oldies

(Elvis, Dave "Baby" Cortez, Eagles). Quick email confirmation of (tentative) report by Eric Van Willegen (who does The Giant Jukebox on KBC-7375 00-02 UT Sundays --- always worth the listening time). (Dan Sheedy, Moonlight Beach, CA PL606 'barefoot', WORLD OF RADIO 1753, DX LISTENING DIGEST)

GERMANY, Additional changes of Media Broadcast:

Mighty KBC Radio, special transmissions on Dec 25/26

1100-1600 on 6095 NAU 100 kW / 240 deg to WeEu English Thu/Fri (Ivo Ivanov, Blgaria, dxldyg via WORLD OF RADIO 1753, DX LISTENING DIGEST)

** NEW ZEALAND. 11685-11690-11695, Dec 18 at 0707, DRM noise from RNZI, but NO signal in AM on 11725! (Glenn Hauser, OK, DX LISTENING DIGEST)

Hi Glenn, RNZI playing silly buggers again. 11725/6170, RNZI, 0608-0611* 22 Dec. Surprised to find RNZI on both frequencies for a few minutes. Also heard on 9700 briefly (0615+) with English football news, back on usual 11725 at 0631. Ho ho ho & so on (Dan Sheedy, Encinitas, CA G5/6m X wire, DX LISTENING DIGEST)

11725, Dec 22 at 0619, no signal from RNZI as I tune in, then it cuts on a few seconds later.

11725, Dec 23 at 0613 check, RNZI seems off --- no, there's a JBA signal, maybe it; while Australia is not propagating either on 11945, 13630 (Glenn Hauser, OK, DX LISTENING DIGEST)

** NICARAGUA. 720, Dec 24 at 0431, last few bars of a national anthem, vaguely familiar, then off. With WGN weakened and nulled. I bet it's YNA3RC, R. Católica --- yes, then looked up in WRTH 2015 and it's one of the stations still listed with a schedule, odd sign-off time of 0430, and a YouTube of the NA matches well enough:

https://www.youtube.com/watch?v=W_oppA1ORos

(Glenn Hauser, OK, WORLD OF RADIO 1753, DX LISTENING DIGEST)

** NICARAGUA. NICARAGUA, 8989-BLS, O Pescador Pregador, QTH?, 2215-..., 12/12, castelhano, chamadas de ouvintes (mais correctamente, "utilizadores", porque se trata de uma fq marítima) pedindo bñÁ,,os; 35433. 73, (Carlos Gonçalves, Portugal, DX LISTENING DIGEST)

They treat it like it's maritime, but check any allocation table and you will find this area to be aeronautical! The dividing line is 8815 kHz, per

<http://www.ntia.doc.gov/legacy/osmhome/alloctbl/alloctbl.html>

One old listing shows 8989 specifically for aero stations in Australia, Belgium, Canada (Glenn Hauser, DX LISTENING DIGEST)

** NIGERIA. 6090-, on the lo side, Dec 22 at 0620, ANGUILLA is off again, and now I am hearing some very distorted talk, language uncertain. Also some pulse jamming from Cuba, worse on the lo side. Presumed FRCN Kaduna, which has been reported by others in DXLD 14-51 with such modulation: Carlos Gonçalves, Portugal, 6089.9 at 2218 13 Dec, ``soremodulada, áudio de m. qualidade``; and Wolfgang B. schel, Germany, 6089.858 circa 0600 Dec 15. And which WRTH 2015 lists as the only remaining Nigerian regional still active on SW (7275 Abuja is irregular/inactive, not reported in ages; it used to be JBM anyway). (Glenn Hauser, OK, DX LISTENING DIGEST)

** NIGERIA. 15120, VoN, 1515-1545+ 19 Dec. Fair signal (but sounds slightly undermod) with "Top 10" type music countdown, "song bites", chats with some artists, "reaching you all on the Voice of Nigeria". (Dan Sheedy, Moonlight Beach, CA PL606 'barefoot', DX LISTENING DIGEST)

15120 one of the strongest signals in 19mb at 0714 UT Dec 22, Nigeria in English! news, accompanied by wiping whistle audio tones out of this transmitter in Abuja? My question, how is the signal path out of West Africa at this hour? probably across Atlantic Ocean, Brazil, further South America, Chile, southern Pacific into AUSTRALIA and NZ? S=9+25dB surprisingly strong (Wolfgang B. schel, 16 / 19 mb log downunder Brisbane remote unit from 0700 UT Monday, December 22, 2014, DX LISTENING DIGEST)

[and non]. Radio Romania International vs Voice of Nigeria:
1700-1756 9690 TIG 300 kW / 292 deg to WeEu French Radio Romania Int
1700-1730 9690 IKO 250 kW / 248 deg to WCAf Igbo Voice of Nigeria

Other observations for Voice of Nigeria on Dec 16:

1600-1630 on 11770 IKO 250 kW / 248 deg to ECAf Swahili

1630-1700 on 9690 IKO 250 kW / 248 deg to WCAf Yoruba

1730-1800 on 15120 IKO 250 kW / 007 deg to NoAf Arabic

<http://swldxbulgaria.blogspot.com/2014/12/radio-romania-international-vs-voice-of.html>

(DX RE MIX NEWS #886 from Georgi Bancov and Ivo Ivanov, Dec. 22, 2014, via DXLD)

** NIGERIA. Re: wb, am 15. Dezember 2014 um 08:29 geschrieben:

``15120 even frequency probably Abuja site, in French S=9+40dB proper signal into Germany, around 0715-0725 UT Dec 15, but noted also some 10x spurious whimper sound signal peaks of 793 Hertz distance apart each - even in pause break of talk / spoken parts. wb``

am 22. Dezember 2014 um 08:57 geschrieben:

``15120 one of the strongest signals in 19mb at 0714 UT Dec 22,

Nigeria in English ! news, accompanied by wiping whistle audio tones out of this transmitter in Abuja? My question, how is the signal path out of West Africa at this hour? probably across Atlantic Ocean, Brazil, further South America, Chile, southern Pacific into AUS and NZL ? S=9+25dB surprisingly strong.``

Yes, 15120, etc. VON is very interesting at the moment, but what you heard was certainly the good old IKORODU site.

0700+ is the hour of the French service, but I have not heard French for a week or so, though almost daily checks. At 0727 tune-in I was surprised to hear the familiar voice of a newsreader of the Arabic service with a clothing announcement in that language. Whyever... followed by 30 minutes of North African (?) French language rap/pop, then into "Time for highlife". Audio is very loud today, a bit overmodulated and short transmitter/audio breaks.

Yesterday in contrast: Only "Theater on the air" in the morning on 15120, much weaker, at 1500 standard English programme with very low audio. Mostly off the previous days, but on Friday morning I heard some musical programmes at 0800+ which have been aired as replacement for missing live audio for ages. Instead of French at 0700, an hour or so of slight hum only.

1730 time slot for Arabic on 15120 was off yesterday, replaced by English on Friday, and off on several other days of the week.

Yesterday, Sunday, 11770 Kiswaheli at 1600 was very strong, as also observed recently by Ivo - almost inaudible the years before, seems they don't switch their antenna for the East African beam any more.

Regarding Abuja site: Not heard 15120 DRM in the evenings for over a week, almost daily checks.

Transmissions on 9689.9/7254.9 seemed to be irregular, heard this morning as well as Friday evening, but missing during several other checks. 73 (Thorsten Hallmann, M_nster, all heard on Sony ICF2001D or Grundig 3033,

<http://www.muenster.org/uwz/ms-alt/africalist/>
Dec 22, dxldyg via DX LISTENING DIGEST)

Observations of Voice of Nigeria on Dec 22/23

1500-1600 15120 IKO 250 kW / 007 deg NoAf English, as scheduled B-14
1630-1700 9690*IKO 250 kW / 248 deg WCAf English, instead of Yoruba
0500-0700 15120 IKO 250 kW / 007 deg NoAf English, as scheduled B-14
0700-0800 15120 IKO 250 kW / 007 deg NoAf English, instead of French
* QRM from Ictimai Radio on 9677.6v in FM mode

Videos:

<http://swldxbulgaria.blogspot.com/2014/12/observations-of-voice-of-nigeria-on.html>
-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, Dec 23, dxldyg via DXLD)

Mostly the same few old recordings recently, or just a music selection, no live programmes noted recently except on Sunday afternoon. If just music was played, the audio was very loud, but somewhat scratchy and slightly overmodulated.

Prerecorded shows have a somewhat lower audio level, while during programmes delivered directly from the Lagos studios (whether live or prerecorded bits), the audio level was generally very low. A problem they battle with for several years, but it became even worse recently. Occasionally they seem to work on it and the audio level might be significantly higher again, but that never lasts for long - the transmitter switches off, or the audio is lost totally, and then they restart again with weak audio or just the same selection of old recorded shows or music. That's more or less the same pattern for almost ten years. Must be still the old IKO site, as stated below.

Today, after I did not trace it for at least a week, 15120 DRM was there again, of course from Abuja.

15120 ran till 1602* or so, 11770 didn't start immediately after that, 7255 is currently there (2050) with just music. 73 (Thorsten Hallmann, Dec 23, dxldyg via DXLD)

** NORTH AMERICA. --Pirates-- Old Radio Program Station:
6769.9/AM, 2259-2308+, 12-Dec; Tune-in to big band music; Alan Young Show intro with Sal Hepatica & Vitalis ads. SI0=353, better than usual at this time. (Frodge-MI)
6769.9/AM, 2223, 15-Dec; Our Miss Brooks after Dream Girl ad. SI0=3+53 (Frodge-MI)
6769.9/AM, 2154-2200+, 17-Dec; Tune-in to the Bickersons with Don Ameche & Francis Langford; 2158 Phillip Morris ad, brief music into Our Miss Brooks with Eve Arden. SI0=352 & much better in SSB as usual. (Harold Frodge, Midland MI, USA, Drake R8B + 125 ft. bow-tie; 85 ft. RW & 180 ft. center-fed RW, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

** NORTH AMERICA. A few pirate loggings:

PIRATE-NA. X-FM, 6975 AM [C-QUAM Stereo], 0306-0357*, 12-13-14, SI0: 343. Nice program of music, including tunes by The B-52s, Washed Out, Death Cab For Cutie, Manchester Orchestra. Chatting by male DJ, shout outs to those emailing or posting on the hfunderground. [Lobdell-MA]

PIRATE-NA. WHYP-The James Browyard Memorial Station, 6880 AM, 0019-0050 fade, 12-14-14, SI0: 444. "WHYP'S Christmas Through The Years

Retrospective". Hilarious program of bits featuring Ravi Brownyard, The Real James Brownyard, Tony Straka, Jim Smilkstein. Fadeout after 0050 (Chris Lobdell, Box 80146, Stoneham, MA 02180, Receivers: Eton E1, JRC NRD-545; Aerials: G5RV, 40 Meter Dipole, DX LISTENING DIGEST)

** NORTH AMERICA. Radio Jingle Bells on 6950-USB; fair to good reception with nice program of Christmas songs mostly in German, from 0207 to tune out at 0237, Dec 22; off the air for about one minute (0222-0223); many IDs with email given <radio.jinglebells @ gmx.net>. Audio at <https://app.box.com/s/8iuthdn4us5g7116sejr> Probably will be on the air during Holidays (Ron Howard, California, dxldyg via DX LISTENING DIGEST)

** NORTH AMERICA. 6975A, XFM [pirate] 0049-0055+ 13 Dec. DJ Red Hat doing the honors with a pretty nice signal, ID/email address and giving props to HFU board denizens KiloKat7 & Jay Farley (Dan Sheedy, Encinitas, CA PL606 'barefoot', DX LISTENING DIGEST) Does A mean approximate, or AM Mode? (gh, DXLD)

** NORTH AMERICA. PIRATE. 6950 USB, Wolverine Radio 0215 on December 21. Jazz music, then Wolverine Radio ID by a man and SSTV ID in Scottie 1 mode which caught me totally off guard. Abrupt sigh-off at 0216 at end of SSTV picture. Excellent signal strength and modulation with no material noise or fading. I don't have a convenient way to post the picture - e-mail me at my QRZ.com e-mail address under K5UI if you would like a copy (Jim Andrew (Houston, Texas, USA) - Funcube Pro+ SDR running SDR Console, SPR-4, 8m-high amateur band vertical, dxldyg via DX LISTENING DIGEST)

** NORTH AMERICA. 6925.2 AM, PIRATE, Bangalore Poacher, 2224-2227* Dec 19, familiar Lincolnshire Poacher musical tune heard as station left the air. HF Underground says this is the station. Poor signal. Noted again, 2204-2205* Dec 20 with CW, quick talk by a man announcer and familiar Lincolnshire Poacher musical tune (Rich D'Angelo, Wyomissing, PA 19610, U.S.A., Equipment: Ten-Tec RX-340, Drake R-8B, Eton E1, Eton E5, Alpha Delta DX Sloper, RF Systems Mini-Windom, Datong FL3, JPS ANC-4, ARDXC mailing list via DXLD)

** OKLAHOMA [and non]. Also of note are KEBC 1560 and KGHM 1340 from OK and both rare. XERF 1570 was strong enough at times to slop 1560. 73 KAZ Barrington IL Perseus SDR and array of two DKAZ with the beam steered roughly WSW (Neil Kazaross, 0624 UT Dec 23, NRC-AM via DXLD)

** OKLAHOMA [and non]. 1520, Dec 19 at 0224 UT on caradio, and past 0254 UT on the PL880/DX398, NO signal from KOKC! And hardly anything else either, just some weak SAHs, a hole in the dial when some cheaters would have had easy access into KOKC's coverage area.

1520, Dec 19 at 0645 UT, KOKC OKC is still OFF, as noted earlier at 0224 UT. Uncovers only very weak unknown signals, one of which sounds like Spanish music looping NW/SE. I instantly think of Barranquilla, Colombia, HJLQ, R. Minuto, but I suppose it would be more like a clock now.

Would you believe WRTH 2015 lists *14* Colombians on 1520? Only two of which, this and Bogot., are as powerful as 5 kW. This rare situation is one where I do wish I had more antenna gain. Besides the usual hand-held DX-398 for MW DXing, I also try the FRG-7 with its E-W longwire at the bottom of the SW range.

As I doze past 0700 UT, KOKC cuts back on at *0703 UT amid ad in CBS News, 0705 UT KOKC ID with 103.1 FM (250 watts on FM, so who cares about a measly 50,000, or rather 12,500 watts on AM?), weather, rejoin 'Red Eye', 0706 UT cuts off again, and I QRT. Next check at 1358 UT, KOKC is back on 1520 when it may matter a bit more in the daytime (Glenn Hauser, Enid OK, DX LISTENING DIGEST)

** OKLAHOMA. RF 31 and RF 32, Dec 24 at 2132 UT, I notice that both KXOK-LP transmitters are off the air. And must have been for a few days, since I first noticed their cable channel, 15, was displaying ! WEAK SIGNAL. So no more easy access to color bars instead of Azteca and Mundo-Fox, and no more 24/7 infomercials on main channel. Good riddance! This thing had so much potential as Enid's only local TV station, never fulfilled, altho originally had some local programming (Glenn Hauser, Enid, DX LISTENING DIGEST)

** OKLAHOMA. RF 24, Dec 24 at 2136 UT, KOKH-TV OKC has added a third channel, 25.3 = Weather Nation, along with 25.2 ZUUS country music, and 25.1 FOX 25. This must have occurred in the past week, as I happen to step thru the STB channels and suddenly find there is a 25.3 after 25.2. Weather Nation apparently is from elsewhere, carrying national weather maps, etc., but constant Fox 25 bug in LR, crawlers, and apparently total local breakways every 10 minutes on the 6's (beating The Weather Channel on the 8's --- sometimes).

{Strangely enough, I see nothing about Weather Nation on the KOKH website, <http://www.okcfox.com/> --- the station already has its own well-developed local weather department (tho certainly #4 in the market); and at <http://www.weathernationtv.com> no affiliate list}

(Glenn Hauser, OK, DX LISTENING DIGEST)

** OMAN. 15140, Radio Sultanate of Oman, 1443-1511 Nov 24, English service with woman talking about celebrating National Day with strong patriotic theme (watch over interest of our country and remain true Arab Muslims) followed by local music until iThis is Sultanate of

Oman Radio, 90.41 by a man announcer followed by popular music. A man hosted pop music announcing iŃ you are tuned to Your Nation's Station1. Music cut off at 1500 as Arabic program was joined in progress. Very good signal (Rich DiAngelo, French Creek State Park, PA, DXpedition No. 46 (November 23, 24 and 25, 2014); Equipment: Ten-Tec RX-340, Drake R-8B and an Eton E1, 500-foot wire essentially north for the RX-340 and 250-foot wire essentially northeast for the R-8B and a whip antenna for the E1, ARDXC via DXLD)

15140, Dec 18 at 1444, RSO English hour with sounds of running water, birds chirping, and ``Time for Current Affairs`` but no further talk, so maybe outro instead of intro; poor signal (Glenn Hauser, OK, DX LISTENING DIGEST)

15140, RSO [non-log]. Apparently off 19 Dec. as unheard at 1445, 1510 checks (Dan Sheedy, Moonlight Beach, CA PL606 'barefoot', DX LISTENING DIGEST)

** PERU. 5980, Dec 23 at 0103, JBA carrier until cutoff at 0104:28*, so now I'm sure it's R. Chaski rather than CCI from BBC/UAE which is on until 0200. Tnx to Daniel Wyllyans, Nova Xavantina, Mato Grosso, who checked Dec 14 and found it went off around 0103. Now we may expect the cutoff time to continue precessing at the previous rate of approx. 5.83 seconds later per 24 hours; until reset (Glenn Hauser, OK, WORLD OF RADIO 1753, DX LISTENING DIGEST)

** PERU. En ny KV lisens i Peru: 6090, OAD3A --- New licence to Epifanio Donato Sanches Lirio ñ 1 kW. Jr. Los Jardines 670, Distrito de Independencia, Provincia de Huaraz, Deptartamento de Ancash (MTS) (Tore B Vik, SW Bulletin Dec 21 via WORLD OF RADIO 1753, DXLD) But what city? New licensee, but presumably not on air yet. If and when, will have plenty of QRM from ANGUILLA, et al. (Glenn Hauser, DXLD)

** ROMANIA. 5910, Radio Romania International ñ Tiganeshti, 0150-0258* Nov 16, classical music program hosted by a male announcer with Romanian language talks and ID at 0200. Classical music continued up to the moment the carrier was terminated mid-selection. Good signal (Richard A. DiAngelo, Wyomissing, PA 19610, Ten-Tec RX-340, Drake R-8B, Eton E1, Eton E5, Alpha Delta DX Sloper, RF Systems Mini-Window, Datong FL3, JPS ANC-4, Dec 16, ARDXC via DXLD)

** RWANDA. 6055, Radio Rwanda, 2058-2100* Nov 23, man announcer with French talk just prior to carrier being terminated at top of the hour. Poor to fair (Rich DiAngelo, French Creek State Park, PA, DXpedition No. 46 (November 23, 24 and 25, 2014); Equipment: Ten-Tec RX-340, Drake R-8B and an Eton E1, 500-foot wire essentially north for the RX-340 and 250-foot wire essentially northeast for the R-8B and a whip antenna for the E1, ARDXC via DXLD)

** SAO TOME. 9815, Dec 19 at 0246, open carrier, good with flutter; some SSB ACI. Presumably IBB site warming up for 0300 Afia Darfur broadcast in Arabic (Glenn Hauser, OK, DX LISTENING DIGEST)

** SAUDI ARABIA. Hi Glenn. Sorry for bothering you again. I was hunting many years for the photos of the antennas of Riyadh, Saudi Arabia. Until yesterday when I found at http://www.sino-sky.com.cn/en/html/2014/abroad_0415/101.html 'Kingdom Saudi Arabia shortwave transmitting station' some pictures. Sending them for your analysis. There are not these kind of masts in the satellite images. Maybe, it's not that Tx site? Please, if you will have time, write me a couple of lines about your opinion regarding these photos. And if you have any photo of real Riyadh site to share it with me I would be greatly thankful to you! Very merry Christmas to you and happy New Year! (Lev Lytovchenko, AB, DX LISTENING DIGEST)

From site of a Chinese company. Sorry, but I'm no expert at analyzing such things. Surely some guys in the shortwavesites group would be eager to (Glenn Hauser, DX LISTENING DIGEST)

Hi folks, I was hunting quite a long time for the photos of the transmitter site near Riyadh. Now I'm going to present for your judgement what I got: 3 photos from Sino-Sky project and the 4th photo from old Life magazine, 1942. If we take a look at the satellite image to compare the towers there with the masts in the photos we can find nothing in common. Maybe it's a wrong site? What do you think guys about these pictures? Does anyone have any real photo of the antenna field near Riyadh? Very Merry Christmas to all of you and 73 !!! (Lev Lytovchenko, W. Canada, shortwavesites yg via DXLD)

What the two Chinese companies present here is obviously a completely new station. Not related to the existing Riyadh one at all which, by the way, is also for mediumwave, probably with Thomson-CSF equipment, too?

BBEF makes, as well known, copies of Continental shortwave transmitters. Thus one now has to wonder about the announced Continental deliveries to Saudi Arabia. Were these reports related to the project reported from Beijing, or is this yet another, so far unknown site? Also still not in use at all, unless some of the "RIY" frequencies in fact no longer originate there? (Kai Ludwig, ibid.)

** SERBIA [non]. 6100, BOSNIA, International Radio of Serbia - Bijeljina, 2150-2213 Nov 24, French program with talks, ID followed by group vocals. IS at 2159 followed by instrumental music and a woman announcer with ID, opening announcements and news. Good until top of

the hour when CRI in Spanish messed up channel (Rich DiAngelo, French Creek State Park, PA, DXpedition No. 46 (November 23, 24 and 25, 2014); Equipment: Ten-Tec RX-340, Drake R-8B and an Eton E1, 500-foot wire essentially north for the RX-340 and 250-foot wire essentially northeast for the R-8B and a whip antenna for the E1, ARDXC via DXLD)

** SEYCHELLES [non]. SRI LANKA Updated schedule of FEBA Radio in English:

1330-1345 on 9720 TRM 125 kW / 345 deg to SoAs English Sat

1330-1415 on 9720 TRM 125 kW / 345 deg to SoAs English Mon

Video:

<http://swldxbulgaria.blogspot.com/2014/12/updated-schedule-of-feba-radio-in.html>

-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria Dec 23, dxldyg via DXLD)

** SOMALIA [non]. UAE [to Somalia], 17845, Das von einer daenischen Nichtregierungsorganisation betreute Radio ERGO (IRIN) hat mit dem Beginn des Wintersendeplans die Sendung von 08.30 nach 12.00 Uhr UTC verlegt.

1200-1300 UT 17845 (al-Dhabiya 250 kW, 225 degr) (Kouji Hashimoto-JPN, Ivo Ivanov-BUL, bcdx; via Prof. Dr. Hansjoerg Biener-D, ntt via wwdxc BC-DX TopNews Dec 14 via DXLD)

December 19: Radio ERGO in Somali to EaAf 1257 on 17845 Al Dhabbaya

<https://www.youtube.com/watch?v=Bhq1rk8bNPs&feature=youtu.be>

73! (Ivo Ivanov, QTH: Sofia, Bulgaria, DX LISTENING DIGEST)

You might particularly note the item on Radio Ergo (which should not be labelled as a clandestine broadcaster by your contributors) (Dr Hansjoerg Biener, DX LISTENING DIGEST)

Somalia (aus den Vereinigten Arabischen Emiraten): Das von einer d%nischen Nichtregierungsorganisation betreute Radio ERGO hat mit dem Beginn des Wintersendeplans die Sendung von 08.30 nach 12.00 Uhr verlegt.

1200-1300: 17845 (al-Dhabiya 250 kW, 225)

Uhr Weltzeit (+1=MEZ) Frequenz (Sender) Programm

(Kouji Hashimoto 30.10., Ivo Ivanov 28.10., 5.11., 2.12.2014 BCDX)

Radio Ergo ist ein Programm der Nichtregierungsorganisation IMS Productions Aps (Kopenhagen), die zum 1. Juli 2011 die Arbeit eines UNO-Programms (IRIN-Radio ab 2008) bernahm. Die in Kenia beheimatete Redaktion arbeitet unter Aufsicht eines Boards von UN- und Nichtregierungsorganisationen, die in Somalia t%tig sind. Aus deren Arbeit bezieht Radio Ergo auch viele seiner Themen: Informationen zur Fl,chtlingshilfe, Landwirtschaft und Viehzucht, Gesundheitsvorsorge und Medizin, aber auch Frauen- und Kinderrechte. Man hat aber auch rund 20 Korrespondenten. Finanziert werden die Sendungen aktuell

weitgehend aus Mitteln der Schweizer Entwicklungshilfe und des Common Humanitarian Fund for Somalia.

Die Sendungen werden vor Ort von den UKW-Partnern Star FM, Radio Hurmo, Voice of Central Somalia, Radio Abud Waq, Voice of Mudug, Horsed Media und Codka Nabadda ausgestrahlt. Die Kurzwelle dient der Flächendeckung und Unabhängigkeit. Die Kurzwelle ist ein Schlüsselement in unserer Medienstrategie: Da es keinen nationalen öffentlich-rechtlich strukturierten Sender in Somalia gibt und die UKW-Lokalsender in einem sehr schwierigen und gefährlichen Umfeld arbeiten, bedeutet die Kurzwelle einen sicheren Weg, um große Herrschaften in Somalia und seinen Nachbargebieten zu erreichen. <http://www.radioergo.org/en/about.php> (Dr. Hansjörg Biener) ntt aktuell Dezember 2014 (2. Ausgabe), via DXLD) Google translates:

Somalia (from the United Arab Emirates): The managed by a Danish NGO Radio ERGO has moved to the beginning of the end of the winter schedule the shipment from 08.30 after 12.00 clock. 1200 to 1300: 17845 (al-Dhabiya 250 kW, 225) Clock World Time (CET + 1 =) Frequency (transmitter) program (Kouji Hashimoto 30.10., Ivo Ivanov 28.10., 05.11., 12.02.2014 BCDX)

Radio Ergo is a program of the NGO IMS Productions Aps (Copenhagen), which took over the work of the UN Programme (IRIN Radio from 2008) July 1, 2011. Based in Kenya editorial staff works under the supervision of a board of UN and non-governmental organizations working in Somalia. From their work relates Radio Ergo many of his subjects: Information for refugee aid, agriculture and animal husbandry, health care and medicine, but also women's and children's rights. But it also has some 20 correspondents. Finance the programs currently largely funded by the Swiss Development Assistance and the Common Humanitarian Fund for Somalia.

The programs will be broadcast locally by the FM partners Star FM, Radio Hurmo, Voice of Central Somalia, Radio Abud Waq, Voice of Mudug, horsed Media and Codka Nabadda. The shortwave serves the area coverage and independence. "The shortwave is a key element in our media strategy: Since there is no national public law structured channels in Somalia and the FM local stations operate in a very difficult and dangerous environment means the shortwave a safe way to large Audited in Somalia and its to reach neighboring areas. <http://www.radioergo.org/en/about.php> (Dr. Hansjörg Biener) Valko 12/02/2014)(via WORLD OF RADIO 1753, DXLD)

** SOMALIA [non]. 17580, Voice of Khaatumo, Codka Khaatumo, New Somali-targeted clandestine via Issoudun (250 kW / 120 degrees), *1700. Thu Dec 11, for its Thursdays-only broadcast. Initially QRMed, possibly even jammed, and had to use USB, but now doing fine on full

AM mode. Mainly a studio announcer introducing various short clips of speeches and interviews of remote speakers. Couple brief Horn of Africa musical bridges (Ralph W. Perry, Wheaton IL in DXplorer via DSWCI DX Window Dec 24 via WORLD OF RADIO 1753, DXLD)

Voice of Khaatumo, Codka Khaatumo from Jan. 6:
1700-1730 on 17580 ISS 250 kW / 120 deg to EaAf Somali Tue-Thu, ex Thu only (DX RE MIX NEWS #886 from Georgi Bancov and Ivo Ivanov, Dec. 22, 2014, via WORLD OF RADIO 1753, DXLD) I took that as Tue AND Thu, but later version indicates Tue thru Wed thru Thu (gh)

** SOUTH AFRICA. 7285, Radio Sonder Grense, 0415 on December 20. Afrikaans talk by man and music. Confirmed via parallel streaming audio. Very good signal strength with only minor noise and fading. Very good modulation (Jim Andrew (Houston, Texas, USA) - Funcube Pro+ SDR running SDR Console, SPR-4, 8m-high amateur band vertical, dxldyg via DX LISTENING DIGEST)

AFRICA DO SUL, 9650, SAUK/R.Sonder Grense, Meyerton, 1741-1755*, afric,nder, entrevistas sobre ballet; fecho abrupto seguido de abertura n,,o menos abrupta, em 3320, 1756; 55444. 73, (Carlos Gonçalves, Portugal, DX LISTENING DIGEST)

WRTH 2015 shows QSY time as 1700 UT, not c. 1800 (gh, DXLD)

** SOUTH CAROLINA [non]. U.S.A.: 15770, Overcomer Ministry via WRMI Radio Miami Int'l (presumed); 2044, 18-Dec; Brother HyStrairical said we've been on this Earth for 6000 years. (I'm still waiting for an explanation of the flaw in radioactive decay dating techniques. But -- of course, such an explanation is not necessary, as we would be told to accept that on faith, since B.S. has the inside poop on all such things.) B.S. rudely interrupted himself with a phone call from a dude ragging on tele-vangelists. B.S. said these are the kind of calls that "infuriate" him. Said he is not a charismatic, evangelical or apostolic. (He's just entertainingly nuts; been quite a while since I heard B.S. break into glossolalia.) SI0=4+54- (Harold Frodge, Midland MI, USA, Drake R8B + 125 ft. bow-tie; 85 ft. RW & 180 ft. center-fed RW, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

** SPAIN. December 16: REE in Spanish to NoAm, relay football 2156 on 9620 Noblejas, co ch VOA Bambara
<https://www.youtube.com/watch?v=1lSn8HbbN4E&feature=youtu.be>
73! (Ivo Ivanov, QTH: Sofia, Bulgaria, DX LISTENING DIGEST)

9620, Radio Exterior España; 2036-2100+, 17-Dec; Spanish sports program with 2M discussion and taking phone calls. During discussion, mentioned "Radio Exterior Madrid". 2057 ID'd as "Radio España

Deportes" & "Radio Nacional". ToH pips/tone, TC and "Radio Exterior España". SIO=4+54; // 11685 covered by ute clatter that LSB takes out; // 12030, SIO=4+54; 9620 best. All continued past 2100 with 12030 noticeably down ó presume beam change (Harold Frodge, Midland MI, USA, Drake R8B + 125 ft. bow-tie; 85 ft. RW & 180 ft. center-fed RW, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

9620, Dec 17 at 2100, REE continues its revived SW broadcasting one day ahead of the official start date --- with a clip of Ra'l Castro's speech.

9620, Dec 18 at 2300 I check the first official broadcast; VG signal now to North America, but instead of news as heard a biday ago, it's satellite tuning info, implying we SWLs should do that?? And then IS. Nothing audible on 11685; 12030 very poor; 11940 poor with flutter unlike the others, IS still running at 2303 (Glenn Hauser, OK, DX LISTENING DIGEST)

The only QRM free reliable signal here in Germany is
12030 kHz towards NE/ME

[CIRAF target zones:]

- 38 Libya, Egypt
- 39 Turkey, Iraq, Syria, Lebanon,
Israel, Jordan, Arabian Pen.
- 47 Central Africa
- 48 Ea Africa

In USA noted around 1905 UT Dec 18
best 9620 kHz, 2nd 11940 and 12030 kHz,
but RTTY UTE QRM on 11685 kHz, adjacent in 11686 to 11689 kHz range.
Wb (Wolfgang B, schel, 1918 UT Dec 18, dxldyg via DX LISTENING DIGEST)

Radio Exterior de España emite su programación desde las 19 hasta las 23 horas, Tiempo Universal Coordinado, de lunes a viernes, y de 15 a 23 los s·bados y domingos. Las frecuencias de emisi·n y las zonas de cobertura son las siguientes: - África y Atl·ntico sur, 11685 Khz, banda de 25 metros. - Am·rica del sur, 11940 Khz, banda de 25 metros. - Am·rica del norte, 9620 Khz, banda de 31 metros. - Oriente Medio e Indico, 12030 Khz, banda de 25 metros`` (Glenn Hauser, OK, WORLD OF RADIO 1753, DX LISTENING DIGEST)

JOS... ANTONIO S·NCHEZ, Director de REE en Radio 5, anuncia programación a partir de hoy jueves 18 de diciembre.
<http://www.rtve.es/radio/20141218/frecuencias-las-emisiones-onda-corta-radio-exterior-espana/1070020.shtml>

1900 24 HORAS

2000 RADIO GACETA DE LOS DEPORTES

2100 ESPAÑOL EN LA MAR

2200 CINCO CONTINENTES

(via ce3BBC, Hugo L pez C., Santiago de Chile, Dec 18, condiglista yg
via WORLD OF RADIO 1753, DXLD)

Hola, Yo a este se or (el director de REE) no le entiendo y menos lo
que parece que han hecho. A partir de ahora, habr  un canal 24 horas
de REE, por Internet, sat lites y TDT nacional, pero adem s habr a un
canal en OC con una programaci n distinta; pero  est n locos?

De todas formas, ma ana tenemos los integrantes fundadores de la
Plataforma en Defensa de la Onda Corta en REE una reuni n en Prado del
rey con ese se or, el director de RNE y el director de los
informativos de REE, al objeto de que nos expliquen su plan de regreso
a la OC. Os mantendremos informados. Un saludo y controlar qu  tal se
escucha hoy d a de reinicio de emisiones.

(Pedro Sedano, Madrid, Espa a, COORDINADOR GENERAL, ASOCIACI N
ESPA OLA DE RADIOESCUCHA (AER), Dec 18, condiglista yg via DXLD)

Hola, Para nuestra alegr a ya ha comenzado oficialmente a emitir por
OC nuestra Radio Exterior de Espa a. El primer transmisor puesto ha
sido el de 9620 (oficialmente dirigido a AM-N) que ha comenzado unos 6
minutos antes, primero reemitiendo a REE/RNE, luego la IS, un minuto
antes de las 1900, la ID con el esquema de emisiones y luego, a la
hora exacta, a saco, han metido la se al de RNE/REE, sin m s...

Por Madrid, como dec a, los 9620 y 12030 se escucha medianamente; de
las otras dos, nada de nada.

Si a las 2000 sale el programa ``Espa oles en la mar`` se confirmari a
que hay dos se ales de REE: la de 24 horas al d a en Internet /
sat lites / TDT nacional y la de 4 horas diarias (8 los fines de
semana) de la OC. Una aut ntica barbaridad. Un saludo (Pedro Sedano,
Madrid, Espa a, COORDINADOR GENERAL, ibid.)

Lamentablemente, los 11940 kHz, dirigidos a Am rica del Sur, llega muy
mal, casi inaudible por momentos. Las dem s frecuencias nada. El
horario para los 25 metros entre estas zonas es inadecuado. Los 17850
hasta el cierre en octubre, siempre llegaban muy bien hasta muy tarde
hora, 2200 UT (sugerido). Seguir  atento e informar  al cierre de la
emisi n.

Pedro, negativo en:

9620

11685

12030

Sólo los 11940 con un 24332, siendo las 1957 UT. Atte (ce3BBC, Hugo Lúpez C., Santiago de Chile, Dec 18, ibid.)

Muy mala señal en 9620 kHz, se escucha cantante, 1958 UT

Señal con mucho ruido de fondo en 12030 kHz, al parecer noticiario, 2002 UT.

Excelente señal de REE en 9620 kHz, comentarios sobre la nueva relación Cuba EEUU, 2247 UT (Julien Santiago, México, D.F., Enviado desde mi iPad, ibid.)

Amigos, acaba de finalizar la primera transmisión de REE en onda corta, luego de su silencio de dos meses. Puedo evaluar la frecuencia de 11940 kHz, dirigida a América del Sur, de menos a más, cerrando, a las 2304 UT con SINPO 454334 [sic]. 73's (ce3BBC, Hugo Lúpez C., Santiago de Chile, ibid.)

Hola, Habría que saber cómo llega a las zonas de destino, antes de pensar en que no usan los 250 kW, o si son precavidos, 200 kW; de todas formas, mañana le preguntaré al director de REE, aunque, bien es cierto que me pueden mentir. Un saludo y espero más reportes desde las zonas de destino, especialmente; ya están comenzando a llegar también reportes desde los barcos españoles (Pedro Sedano, Madrid, España, COORDINADOR GENERAL, AER, Dec 18, noticiasdx yg via DXLD)

Hoy día 18 de diciembre y a las 2050 UT se escuchaba Radio Exterior de España en Valencia en todas sus frecuencias. La mejor en 11940, SINPO 33333. Otra frecuencia 9620 bien también, pero a las 21 UT desaparece. Emisión en francés de la VOA para África. Llegan debilmente, pero llegan las frecuencias de 11685 y la que peor señal es la frecuencia de 12030 kHz. Al menos no lo han mal vendido todo (Vicent Martí, ibid.)

Radio Exterior de España, official restart on shortwave December 18:
from 1851 9620 NOB 200 kW / 290 deg to NoAm Spanish relay RNE Radio 1
from 1855 9620 NOB 200 kW / 290 deg to NoAm Spanish Interval signal
from 1858 9620 NOB 200 kW / 290 deg to NoAm Spanish frequency schedule
from 1900 9620 NOB 200 kW / 290 deg to NoAm Spanish relay RNE Radio 1
No signal on other three frequencies: 11685, 11940, 12030. Full B-14 is here. Videos:
http://swldxbulgaria.blogspot.com/2014/12/radio-exterior-de-espana-official_19.html
-- 73! (Ivo Ivanov, Bulgaria, Dec 18, dxldyg via DXLD)

All four frequencies of Radio Exterior de España noted on Dec 19:
from 1855 9620 NOB 200 kW / 290 deg to NoAm Spanish, co-ch VOT French
from 1855 11685 NOB 200 kW / 161 deg to WCAf Spanish, QRM AWR on 11680
from 1855 11940 NOB 200 kW / 230 deg to SoAm Spanish

from 1855 12030 NOB 200 kW / 110 deg to NEAf Spanish
Interval signal at 1855, frequency schedule at 1858 and RNE Radio 1 at
1900:
<http://swldxbulgaria.blogspot.com/2014/12/all-four-frequencies-of-ree-was-noted.html>
-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, Equipment: Sony ICF-2001D 30
m. long, Dec 20, dxldyg via DX LISTENING DIGEST)

La Plataforma se re'ne con la direcci'ón de REE/RNE
<http://aer.org.es/archivos/2043>

Hoy viernes, 18 de diciembre, a las 11 de la ma'ñana se ha celebrado una reuni'ón en la Casa de la Radio (Prado del Rey, Madrid) entre la Plataforma en Defensa de la Onda Corta en Radio Exterior de Espa'ña y la direcci'ón de Radio Nacional de Espa'ña (RNE) y Radio Exterior de Espa'ña (REE), al objeto de hablar sobre la vuelta de REE a la OC.

20141219_102742

Aparte de la Asociaci'ón Espa'ola de Radioescucha (Pedro Sedano), por parte de la Plataforma asistieron el resto de fundadores (FAPE, ORPAGU, CEPESCA, FESP, UGT y CCOO). En representaci'ón de la direcci'ón de RNE/REE estuvieron:

- El director de RNE (Alfonso Nasarre)
- El director de informativos de RNE (Alberto Mart'inez), de quien depende REE
- El director de REE (Antonio Szigriszt)

Tras la bienvenida a la Casa de la Radio hecha por el director de RNE, repas' el antes y el despu'és del cierre de las emisiones por OC de REE; desde la decisi'ón de su cancelaci'ón (puramente econ'mica), hasta la decisi'ón de sus restauraci'ón.

20141219_123714

La direcci'ón que han mejorado la programaci'ón de REE, ofreciendo lo mejor que pueden ofrecer, por lo que REE ahora est' disponible 24 horas al d'ía. Tambi'én hizo hincapi' en la optimizaci'ón y racionalizaci'ón de los recursos disponibles.

Pero, lamentablemente, la direcci'ón sigue insistiendo que la OC es una tecnolog'ía costosa y obsoleta; as' como en algunas medias verdades.

Por su parte, el director de Informativos de RNE hizo una presentaci'ón del pasado reciente de las emisiones por OC de REE, en las que analiz' los horarios, las coberturas y los destinos.

20141219_123735

Varios integrantes de la Plataforma agradecieron la restauración de las emisiones por OC y defendieron de que, hoy por hoy, es la única tecnología disponible en amplias zonas del mundo. Sin embargo, un representante de uno de los sindicatos integrantes de la Plataforma dejó claro que no estaban en absoluto de acuerdo con el recorte habido en las emisiones de REE.

También se mostraron favorables a los contenidos que se ofrecen ahora por la OC, si bien manifestaron que, dado que la ventana horaria era fija, las frecuencias no parecían apropiadas, especialmente a lo largo de las horas de emisión. En este sentido, ofrecieron todas sus capacidades al objeto de que los pescadores, cooperantes y radioescuchas reporten las emisiones y se ofrezcan alternativas.

La dirección se mostró interesada en saber cómo llegan las emisiones y si hay propuestas de cambios, las estudiarán con detenimiento, ya que ellos son los primeros interesados en que sus emisiones se escuchen.

Así pues, se acordó esta colaboración entre la Plataforma y la dirección, de manera que se designó al director de Informativos como receptor de todas las propuestas e informes de la Plataforma.

En resumen, una reunión de casi noventa minutos que se desarrolló en un ambiente afable y de colaboración, no exenta de algunas críticas.

Al objeto de hacer un seguimiento de las emisiones, la Asociación Española de Radioescucha pide la colaboración a los radioescuchas. Para ello, sólo tienen que mandar dos tipos de informaciones:

Reportes de escucha de las emisiones, especialmente desde las zonas a las que van dirigidas, indicando: zonas, frecuencia, hora y calidad (si es con código SINPO, mejor). Si el reporte incluye todas las horas de emisión, mejor aún, pues se da el caso de que hay variaciones notables en la calidad de la recepción.

Propuestas de cambios de frecuencia, sobre todo teniendo en cuenta las frecuencias que tradicionalmente ha tenido REE.

Para ello, se puede usar nuestro perfil de Twitter (@aer_dx), de Facebook <https://www.facebook.com/AerAsociacionEspañolaDeRadioescucha> o nuestro correo general@... .

°Muchas gracias a todos por vuestra colaboración!

(Pedro Sedano, Madrid, España

COORDINADOR GENERAL, ASOCIACIÓN ESPAÑOLA DE RADIOESCUCHA (AER), *ibid.*)

Radio Exterior de Espana, sports coverage, football on Dec 20 [Sat]:
1500-1900 9620#NOB 200 kW / 290 deg NoAm Spanish Sat/Sun, off 1535-1630
1500-1900 11685 NOB 200 kW / 161 deg WCAf Spanish Sat/Sun
1500-1900 11940*NOB 200 kW / 230 deg SoAm Spanish Sat/Sun
1500-1900 12030\$NOB 200 kW / 110 deg N/ME Spanish Sat/Sun
Interval signal at 1455, frequency schedule at 1458 and RNE Radio 1 at 1500
co-ch 1630-1730 CRI in Hausa; 1830-1925 Voice of Turkey in French
* from 1700 QRM Radio Japan NHK World Japanese on 11945
\$ till 1600 QRM Radio Liberty in Turkmen on 12025
Videos:
<http://swldxbulgaria.blogspot.com/2014/12/radio-exterior-de-espana-on-december-20.html>
-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, Equipment: Sony ICF-2001D 30 m. long wire, dxldyg via WORLD OF RADIO 1753, DXLD)

Miles de espa oles recuperan el contacto con su pa s con el inicio de las emisiones de Radio Exterior en Onda Corta

Nueva nota de prensa emitida hoy por la Plataforma en defensa de la Onda Corta en Radio Exterior de Espa a. Miles de espa oles expatriados, desde marineros a cooperantes o misioneros, han recuperado el contacto con su pa s con el inicio de las emisiones en Onda Corta de Radio Exterior de Espa a (REE), que hab an cesado . . .
<http://aer.org.es/archivos/2053>
(Pedro Sedano, Madrid, Espa a, COORDINADOR GENERAL, ASOCIACI N ESPA OLA DE RADIOESCUCHA (AER), Dec 20, noticiasdx yg via DXLD)

12030, Dec 21 at 1545, Castilian conversation, confirming that revived REE does start at early as 1500 on Sundays. 11940, 11685, 9620 inaudible now; 12030 is for the ME and the Indian Ocean (Glenn Hauser, OK, DX LISTENING DIGEST)

Observations of Radio Exterior de Espa a from Dec 16 to 21:
Test of Radio Exterior de Espa a on December 16 with sports coverage, football:
<http://swldxbulgaria.blogspot.com/2014/12/test-of-ree-on-dec16-with-sports.html>

Second test of REE on December 17, before official start on Dec 18:
<http://swldxbulgaria.blogspot.com/2014/12/second-test-of-reerene-on-dec17.html>

Radio Exterior de Espa a, official restart on shortwave on Dec 18:
http://swldxbulgaria.blogspot.com/2014/12/radio-exterior-de-Espa a-official_19.html

All four frequencies of Radio Exterior de Espa a noted on December 19:
<http://swldxbulgaria.blogspot.com/2014/12/all-four-frequencies-of-ree-was->

noted.html

Radio Exterior de España, sports coverage, football on December 20/21:
<http://swldxbulgaria.blogspot.com/2014/12/radio-exterior-de-espana-on-december-20.html>

(DX RE MIX NEWS #886 from Georgi Bancov and Ivo Ivanov, Dec. 22, 2014, via DXLD)

** SRI LANKA. 11905, SLBC at 0120 on December 19. Female announcer with sub-continent pops. Weak with local QRN, building to surprisingly good signal strength by 0135. Good modulation. Much weaker carrier on 11904, but that may be local interference as well (Jim Andrew (Houston, Texas, USA) - Funcube Pro+ SDR running SDR Console, SPR-4, 8m-high amateur band vertical, dxldyg via DX LISTENING DIGEST)

Dear Glenn, I'm going to send to you an address where you can find a hundred (exactly) photos of the former Colombo-Ekala transmitter site taken by Andrew Daryl Gungadoo, a broadcast engineer, inventor, photographer. Here it is:

<https://plus.google.com/+AndrewDarylGungadoo>

What makes this collection interesting that you can see very rare pictures of 5 SW towers, not quite common pictures of the masts, taken from the nearest road.

I hope your DX community will enjoy this finding. 73! (Lev Lytovchenko, Edmonton, Western Canada, Dec 18, DX LISTENING DIGEST) Viz.:

Andrew Daryl Gungadoo Shared publicly - May 28, 2014 #SriLanka

[really slideshow of 100, including some motion]

The now retired SEAC/SLBC/VOA/NHK Shortwave site in Ekala, Sri Lanka

Ekala site: 46 photos

[https://plus.google.com/photos/107081180290954580509/albums/6018439545652541233?](https://plus.google.com/photos/107081180290954580509/albums/6018439545652541233?authkey=CLf-msyVz701BQ)
[authkey=CLf-msyVz701BQ](https://plus.google.com/photos/107081180290954580509/albums/6018439545652541233?authkey=CLf-msyVz701BQ)

Trincomalee Transmitter site: 49 photos

[https://plus.google.com/photos/107081180290954580509/albums/6018443097405185633?](https://plus.google.com/photos/107081180290954580509/albums/6018443097405185633?authkey=CNyD_4GlpcjF_wE)
[authkey=CNyD_4GlpcjF_wE](https://plus.google.com/photos/107081180290954580509/albums/6018443097405185633?authkey=CNyD_4GlpcjF_wE)

[separate entry, but link URL seems identical to above]

Trincomalee Transmitter site: 80 photos

[https://plus.google.com/photos/107081180290954580509/albums/6018443097405185633?](https://plus.google.com/photos/107081180290954580509/albums/6018443097405185633?authkey=CNyD_4GlpcjF_wE)
[authkey=CNyD_4GlpcjF_wE](https://plus.google.com/photos/107081180290954580509/albums/6018443097405185633?authkey=CNyD_4GlpcjF_wE)

SLBC HQ, Colombo: 22 photos

<https://plus.google.com/photos/107081180290954580509/albums/6018447110353393377?>

authkey=CIG9xMCBi6iYzwE
(via gh, DXLD)

Some notes on Ekala:

If not immediately clear, the blue transmitters are the three 35 kW ones of VOA. Same model than probably used at the old Tangier site until about 2000 and even a bit later at Thessaloniki. The surrounding audio/monitoring racks are related as well; the Denon cart player was of course for "This is Colombo, broadcasting Voice of America program" or what had later been played out instead.

Refer to picture 35: This is the "VOA hall", as opposed to the "SLBC hall" with the low power transmitters and the ancient 100 kW ones. What the sketch shows is the addition of the Japanese 300 kW equipment, shown as "new". Picture 36 shows its integration in practice: "KE" are obviously the two Japanese 300 kW transmitters, "MAR" and "SEM" the 100 kW transmitters by Marconi and Siemens, respectively, "COL" are the three Collins transmitter of which apparently only one at a time could be connected through the new antenna switch.

Picture 83 shows one of the Japanese transmitters, the only ones ever installed elsewhere than at Yamata as far as I know. The look into the tube compartments at 39 and 85 reveals contemporary stuff.

The other ancient transmitters have in the past already been discussed I think. Up to five frequencies in the 60 mB alone had once been operated with them.

Trincomalee:

I have to say that I find picture 80 indeed a bit scary.

Picture 12 shows the oldest transmitter (still with high level plate modulation) that had been replaced by the shiny new Thomcast one (that's the kind of stuff swiftly smashed at Sines) but kept as aux, and in some particular situation a few years ago (can't remember right now what it was) DW indeed used all four transmitters simultaneously. The other two shortwave transmitters are of course the well-known Telefunken PDM design.

1548 kHz was, I think, originally a plate-modulated transmitter like the SV 2540 shortwave one. It has, as can be seen, been replaced by a Thomcast S7HP and apparently indeed been removed.

Six of the antennas are out of order, or are they blocked for some other reason? (Picture 57.) And you can see how the typical missionary

shortwave radio looks nowadays. (Picture 55.)

And if I'm not terribly wrong Deutsche Welle operated the whole facility always with the diesel generators. SLBC had first to set up a connection to mains power to make any further use economically feasible at all.

SLBC Colombo studios:

Japanese equipment. In this case set up in already existing studio rooms, thus the rooms are not of the typical NHK design with its characteristic windows, as seen also in Seoul, Kathmandu and certainly more locations (Kai Ludwig, Germany, Dec 20, dxldyg via DX LISTENING DIGEST)

** SUDAN [and non]. 15550, Dec 18 at 1512, no sign of R. Tamazuji via VATICAN, leaving WJHR USB in the clear. Must not be on, as another Vatican transmitter, 15100 R. Veritas relay, is in well. Did they move off 15550?

15550, Dec 20 at 1522, heavy CCI among WJHR USB gospel huxter, R. Tamazuji Arabish talk via VATICAN, and tone jammer from SUDAN itself; 1530 on to R. Dabanga. 48 hours earlier, WJHR was alone.

Dan Sheedy, CA, agrees, ``Tamazuji-15550 started at 1530 today (18 Dec.) and way out of synch with 13800 as well`` and ``SUDAN [non] 15550 R. Tamazuji (via SMG) *1500+ 19 Dec. Back on at regular time after goofing off on 18 Dec. until 1528 (Dan Sheedy, Moonlight Beach, CA PL606 'barefoot')`` (Glenn Hauser, OK, DX LISTENING DIGEST)

** SUDAN [and non]. DX Extra shortwave News Show No. 17 Released! It is with great excitement to release the latest shortwave news programme DX Extra number 17 to the world wide web! It's our jam packed Christmas edition!! In the headlines this fortnight:

- Radio Dabanga launches 10 shortwave stations [. . .]

#-----#

To LISTEN OR DOWNLOAD the podcast simply head to: hriradio.org

Join us on Facebook at: facebook.com/dxextra

(Robin Harwood, Tasmania, Dec 18, dxldyg via DX LISTENING DIGEST)

``TRANSCRIPT: Coming January, Sudan will launch ten shortwave radio stations in Darfur, and ten in South Kordofan

The new radio stations will present programmes in local dialects, to counter the broadcasts by Radio Dabanga, in an attempt to reduce its impact on the populations of those regions, especially in Darfur, Information Minister Ahmed Bilal Osman told Members of the national

Parliament on Tuesday.

As for South Kordofan, the radio stations will aim to reach the Nuba people living in the rebel-controlled areas, the minister noted. Sudanese MPs have criticised the performance of the official media before. They described it as iweak, and failing in the delivery of informationî. On Tuesday, 25 November, the daily broadcasts by Radio Dabanga from the Netherlands were discussed in the parliament. Some MPs stressed the need ito disrupt the activity of Radio Dabanga, or completely stop itî, and demanded from the Information Minister of State to develop a plan to at least reduce its impact.

Radio Dabanga broadcasts in shortwave to the whole of Sudan and neighbouring countries. Satellite broadcasts are confined to the larger cities.``

What is your source for the Radio Dabanga story? Contrary to your headline, the transcript says it is Sudan launching {20!} stations AGAINST Radio Dabanga. I'd be surprised if they are really on SW instead of FM. 73, (Glenn Hauser, dxldyg via WORLD OF RADIO 1753, DXLD)

Hi Glenn, The article is from <http://swling.com/blog/2014/12/radio-dabanga-sudan-to-launch-20-radio-stations/> and will be added as reference to the transcript however it is very hard with current work commitments (Rob Harwood, HRI, DX LISTENING DIGEST)

Hi Glenn, The article is from <http://swling.com/blog/2014/12/radio-dabanga-sudan-to-launch-20-radio-stations/> and after a hectic week leading up to Christmas the reference was not added at the time of publish. The transcript however is now updated. It has included that these 10 stations are to combat radio Dabanga. It does say shortwave in the article so I'm going on the reporter's merit but agree that it may end up on FM (Rob Harwood, ibid.)

Hi again Glen[n]. The transcript has been updated. I have looked over this article again and it seems a bit iffy in reporting in general. It reads to me like the govt stations will appear to compete against itself. I will try and add a comment underneath the article with a correction. Thank you! PS I thought 10 FM and 10 SW stations (Rob Harwood, Dec 19, dxldyg via DX LISTENING DIGEST) See also AUSTRALIA

swling.com in turn attributes the story to R. Dabanga itself, Dec 11, via Andy Sennitt. Here is the ORIGINAL: <https://www.dabangasudan.org/en/all-news/article/sudan-to-launch-20-radio-stations-in-darfur-south-kordofan> (Glenn Hauser, OK, WORLD OF RADIO 1753, DX LISTENING DIGEST)

** SWEDEN. SAQ on 17.2 kHz from Grimeton, Sweden is on air this Christmas Eve. Go check it out at this site or listen to it on your VLF radio receiver this morning. I am right now listening to it, hopefully next time I will be ready for better VLF reception next year here at home. The storms from the southwest have limited my longwave listening this morning.

<http://websdr.ewi.utwente.nl:8901/> <http://websdr.ewi.utwente.nl:8901/>

Happy Holidays and a Happy New Year! 73! Great DX! (gccengineering, Virginia Beach, VA, 0759 UT Dec 24, ABDX via DXLD)

Good reception this morning (24/12) of SAQ's annual Christmas Eve broadcast on 17.2 kHz. Carrier first detected at 0741 UT and IDs (VVV VVV VVV DE SAQ SAQ SAQ) started soon after. A few pauses between the IDs with long bursts of carrier of slightly varying tone. The message went out between 0800 and 0806 UT before the power down descending tone was heard.

Russian station RDL, 18.1 kHz came on at 0759 UT and France 18.3 kHz were there but I didn't stay long out on the hills to tune around. The day began as it often does in Buxton, heavy driving rain, but it did relent to leave a nice sunrise, but still too cold to hang around for long! 73's (Nick Rank, Buxton, UK, Home-brew VLF rx, ferrite rod aerial, BDXC-UK yg via DXLD) Requires DXing from hills (gh)

** SWEDEN. Relay info for 3950 and 6065 kHz from Sala in Sweden. Dear Listeners, Relays via 3950 and 6065 kHz are restarting from December 27th at 1200 UT with programmes from SDXF and Radio Merkurs at 1300 UT. Two transmitters are ready for relays to Europe on 3950 kHz (5 kW) and 6065 kHz (10 kW). If there are any radio stations interested in relaying via this relay service from the Sala transmitters in Sweden, please contact Ronny at this email address info@rock.x.se The cost for both channels are 30EUR per hour. 73s (Tom Taylor, Dec 18, WORLD OF RADIO 1753, DX LISTENING DIGEST)

Details of Radio Revival Sweden transmitters, schedules and contact details can be found here.

<http://www.radiorevivalsweden.blogspot.co.uk/>

(Mike Barraclough, dxldyg via WORLD OF RADIO 1753, DXLD) And alleged coverage maps (Glenn Hauser, DXLD)

** SYRIA. Estimado amigos, aprovecho para felicitarles estas fiestas Navideñas e informarles de nuestro nuevo correo:
radiodamasco@gmail.com

Todo el equipo de Radio Damasco le desea unas felices fiestas y un prospero 2015. Que todos sus deseos se cumplan. Atte. Amelia Puga,

Redaccion espa0ola, Damasco, Syria (via Dario Monferini, 21 Dec,
playdx yg via DXLD)

** TAIWAN. 6280, SOH, 1435+ 20 Dec. 1432+ M/W Chinese chat/discussion
// 9200. No CNR1 jamming on either QRG.

9200, SOH, 1524+ 8 Dec. Very poor // 11470 with deep fades on 25M.
Usually reliable 11500 showed up by 1536 check (Dan Sheedy, Moonlight
Beach, CA, G5/6m X wire, via Bob Wilkner, DXLD)

** TAIWAN. 9745, Kuanghua Chih Sheng (Voice of Kuanghua) - Kuanying,
2017-2027* Nov 24, man and woman announcers speaking in Mandarin with
some light instrumental music. At 2023 woman closed down program
followed by light instrumental music until carrier was terminated.
Fair (Rich DiAngelo, French Creek State Park, PA, DXpedition No. 46
(November 23, 24 and 25, 2014); Equipment: Ten-Tec RX-340, Drake R-8B
and an Eton E1, 500-foot wire essentially north for the RX-340 and
250-foot wire essentially northeast for the R-8B and a whip antenna
for the E1, ARDXC via DXLD)

** TAIWAN. 9774.01, Fu Hsing BS, Kuanyin, 0855-0901, Dec 19, iGod
Talksî Aimee Allen, theme song, CNR (China) starts at 0901 every day,
the modulation shifted to the beat sound, iA merry Christmas to
DXiersî, 34333 (Tomoaki Wagai, Wakayama, Japan, DSWCI DX Window Dec 24
via DXLD)

** TAIWAN [and non]. 11605, Dec 22 at 1421, open carrier past 1431,
1458; finally at 1501 in Chinesish with CCI. Must have been CBS
Cantonese service from 1500 and jammed, 250 kW, 205 degrees from
Tainan, but carrier on the air much earlier. Or could have been the
CNR1 carrier? (Glenn Hauser, OK, DX LISTENING DIGEST)

** TAIWAN. 11915.119, Radio Taiwan International, Tainan in Indonesian
language on S=9+10dB level in remote receiver installation at Sydney
NSW in downunder Australia, at 0913 UT on Dec 20 with weather /
temperature report (Wolfgang B.schel, Dec 20, BCDX 21 Dec via DXLD)

** TIBET [non]. Mixture between Voice of Tibet in Chinese and Tibetan
on 11692 kHz: 1330-1400 on 11692 DB 100 kW / 095 deg to EaAs Chinese
strong, Tibetan weak

// frequency 15562 DB 100 kW / 131 deg to CeAs Tibetan.

Several videos:

<http://swldxbulgaria.blogspot.com/2014/12/mixture-between-voice-of-tibet-in.html>

<http://swldxbulgaria.blogspot.com/2014/12/frequency-change-of-voice-of-tibe.html>

Updated winter B14 shortwave schedule of Voice of Tibet

1200-1215 on 15542 DB 100 kW / 095 deg to EaAs Chinese

1215-1230 on 15548 DB 100 kW / 095 deg to EaAs Chinese

1230-1245 on 15557 DB 100 kW / 131 deg to CeAs Tibetan
1245-1300 NF 15562 DB 100 kW / 131 deg to CeAs Tibetan, ex 15563

1300-1315 on 15548 DB 100 kW / 095 deg to EaAs Chinese
1300-1315 on 15563 DB 100 kW / 131 deg to CeAs Tibetan

1315-1330 on 15542 DB 100 kW / 095 deg to EaAs Chinese
1315-1330 on 15568 DB 100 kW / 131 deg to CeAs Tibetan

1330-1345 NF 11692 DB 100 kW / 095 deg to EaAs Chinese, ex 11693
1330-1345 on 15568 DB 100 kW / 131 deg to CeAs Tibetan

1345-1400 NF 11692 DB 100 kW / 095 deg to EaAs Chinese, ex 11693
1345-1400 on 15562 DB 100 kW / 131 deg to CeAs Tibetan

1400-1415 on 15525 MDC 250 kW / 045 deg to CeAs Tibetan
1400-1415 NF 15568 DB 100 kW / 131 deg to CeAs Tibetan, ex 15562

1415-1430 on 15530 MDC 250 kW / 045 deg to CeAs Tibetan
1415-1430 NF 15568 DB 100 kW / 131 deg to CeAs Tibetan, ex 15562

1430-1445 NF 11512 DB 100 kW / 131 deg to CeAs Tibetan, ex 15592
1445-1500 NF 11517 DB 100 kW / 131 deg to CeAs Tibetan, ex 11512

All frequencies are jammed by China on xxxx0 / xxxx5

Changes between frequencies vary from 3 to 5 minutes

-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, Equipment: Sony ICF-2001D 30
m. long wire, dxldyg via DX LISTENING DIGEST)

Frequency change for Voice of Tibet effective from December 23:

1400-1430 11517 DB 100 kW / 131 deg CeAs Tibetan, ex 15568, re-ex
15562

1430-1445 11512 DB 100 kW / 131 deg CeAs Tibetan, nothing, moved on
NF?

1445-1500 11517 DB 100 kW / 131 deg CeAs Tibetan, nothing, moved on
NF?

Video:

<http://swldxbulgaria.blogspot.com/2014/12/frequency-change-for-voice-of-tibet.html>

-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, dxldyg via DXLD)

Frequency changes of Voice of Tibet:

1330-1400 11692 DB 100 kW / 095 deg EaAs Chinese, ex 11693

1400-1430 15568 DB 100 kW / 131 deg CeAs Tibetan, ex 15557

1400-1430 15562 DB 100 kW / 131 deg CeAs Tibetan, ex 15568 from Dec 20

<http://swldxbulgaria.blogspot.com/2014/12/frequency-change-of-voice-of-tibe.html>

(DX RE MIX NEWS #886 from Georgi Bancov and Ivo Ivanov, Dec. 22, 2014,
via DXLD)

** UGANDA. 4975.965 kHz back on air tonight, after some 2 weeks off.
UBC Kampala at 2022 UT on Dec 19, S=9 nice fluttery signal (Wolfgang
B,schel, wwdxc BC-DX TopNews, dxldyg via DXLD)

** UKRAINE. Die Beh^rden von der Ukraine abtr,nnigen ÑDonezker
Volksrepublik (DVR) werden die Signale der ukrainischen Fernsehsender
Ñverstopfen.

Dies meldete die Stimme Russlands am 8. Dezember auf ihrer Website.
Zuvor hatte der ukrainische Minister f,r Informationspolitik, Yuri
Stez, mitgeteilt, dass die Kiewer Beh^rden die <bertragung
ukrainischer Fernsehsendungen ,ber die Territorien der Donezker und
der Lugansker Volksrepubliken planen. Daraufhin erkl%rte der Sprecher
des Komitees f,r Fernsehen, Rundfunk und Informationstechnologien der
DVR, Pawel Michaljow, man werde keine Ausstrahlung ukrainischer
Fernsehsendungen ,ber das Territorium der Republik zulassen.

Wie DVR-Kommunikationsminister Viktor Jazenko am 8. Dezember 2014 in
Donezk mitteilte, Ñwerden jetzt Sendungen aus Wolnowacha (einer
zwischen Donezk und Mariupol gelegen Stadt) ,bertragen. In dieser
Woche soll eine St^ranlage daf,r aufgestellt werden. Die
M^glichkeiten der ukrainischen Beh^rden, Sendungen ihrer Kan%le ,ber
das Territorium der Donezker Region ausstrahlen zu lassen, seien stark
,bertrieben, so der Kommunikationsminister. ÑDie Haupt- und
wichtigsten Sendestationen stehen unter unserer Kontrolle.

Im Juni war die Ausstrahlung von f,nf Fernsehsendern ñ dem 5. Kanal,
1+1, Donbass, UBR und News 24 ñ in Donezk eingestellt worden. Nach
Auffassung der lokalen Beh^rden strahlten die ukrainischen
Fernsehsender Informationen aus, die auf Verbreitung von V^lkerhass
und Heroisierung von Anh%ngern des Nazismus gerichtet seien sowie die
T%tigkeit der "Volksrepublik Donezk" falsch beleuchteten.
http://german.ruvr.ru/news/2014_06_06/Ausstrahlung-von-funf-Fernsehsendern-in-Donezk-eingestellt-7286/,
http://german.ruvr.ru/news/2014_12_08/Donezker-Volksrepublik-will-ukrainische-TV-Sendungen-blockieren-1475
Dr. Hansj^rg Biener

Google attempts a translation:

Ukraine: The breakaway authorities of Ukraine "Donetsk People's
Republic" (DVR) will "clog" the signals of the Ukrainian TV channel.

This reported the Voice of Russia on December 8 on its website.
Earlier, the Ukrainian Minister of Information Policy, Yuri stez
informed that the Kiev authorities are planning to transfer Ukrainian
TV programs on the territory of Donetsk and Lugansk the people's

republics. Then said the spokesman of the Committee for television, radio and information technologies of the DVR, Pawel Michaljow that they would not allow broadcast of Ukrainian TV programs on the territory of the Republic.

How DVR Communications Minister Viktor Jazenko announced in Donetsk on December 8, 2014 "broadcasts from Volnovakha (one located between Donetsk and Mariupol city) are transferred now. This week, a sturgeon [sic!] to be set up for it. "The possibilities of the Ukrainian authorities to broadcast its channels broadcasts over the territory of the Donetsk region, were greatly exaggerated, the Minister of Communications. "The main and most important broadcasting stations are under our control."

In June, the broadcasting of five television stations - the 5th channel, 1 + 1, Donbass, UBR and News 24 - have been set in Donetsk. According to local authorities, the Ukrainian TV channel beamed from information which was aimed at dissemination of ethnic hatred and heroisation of supporters of Nazism and the activities of the "People's Republic Donetsk" illuminated wrong.

http://german.ruvr.ru/news/2014_06_06/Ausstrahlung-von-funf-Fernsehsendern-in-Donezk-eingestellt-7286/

http://german.ruvr.ru/news/2014_12_08/Donezker-Volksrepublik-will-ukrainische-TV-Sendungen-blockieren-1475

via Dr. Hansjörg Biener, ntt aktuell via DXLD)

** U S A. 13563 & 13564, Dec 18 at 1512, HIFER CW beacons GNK and SZX in WI and IL are JBA, aside ISM hash on 13560 (Glenn Hauser, OK, DX LISTENING DIGEST)

13562.0, GNK Hifer Beacon, Madison WI (KC9GNK); 1538, 18-Dec; QRM from pipper, 84 pips//minute. (Harold Frodge, Midland MI, USA, Drake R8B + 125 ft. bow-tie; 85 ft. RW & 180 ft. center-fed RW, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

** U S A. 25910, KLDE ñ Eldorado, 1632-1654 Dec 6, final heard oldies on this oldies station with Credence Clearwater Revival music. I usually hear Latin music on weekends. Fair (Richard A. DiAngelo, Wyomissing, PA 19610, Ten-Tec RX-340, Drake R-8B, Eton E1, Eton E5, Alpha Delta DX Sloper, RF Systems Mini-Windom, Datong FL3, JPS ANC-4, Dec 16, ARDXC via DXLD) See also 25990 below

** U S A. 25950/FM, KB99696 KTCL-FM Wheat Ridge CO studio relay; 1614, 16-Dec; pop tunes, "93.3". Dual feeds or QRM? music over talk; fair at best. (Harold Frodge, Midland MI, USA, Drake R8B + 125 ft. bow-tie; 85 ft. RW & 180 ft. center-fed RW, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

25950/FM, KB99696, KTCL-FM Wheat Ridge CO studio relay; 1948-2001+, 20-Dec; "Colorado bands on the air", nothing recognizable. Fair+ peaks with QSB to zilch + audio dropouts (not QSB). Only one signal heard-- have heard 2 separate sigs here several times recently. Very weak at 1606 (Harold Frodge, Midland MI, USA, Drake R8B + 125 ft. bow-tie; 85 ft. RW & 180 ft. center-fed RW, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

** U S A. 25990/FM, WQGY434 Eldorado TX; 1606-1614+, 16-Dec; "KLDE 104.9 FM Eldorado-Sonora-San Angelo"; tunes by Eagles & "double shot of Roy Orbison"; KLDE Birthday Club spot; call ID at 1612+ over music. // much better 25910 [q.v.]. No response to my report mailed 11/17/14. (Harold Frodge, Midland MI, USA, Drake R8B + 125 ft. bow-tie; 85 ft. RW & 180 ft. center-fed RW, All logged by my ears, on my receiver, in real time! DX LISTENING DIGEST)

** U S A. DOES AMERICA NEED A BBC?
December 19, 2014 By Brett Daniel Shehadey
Special Contributor for In Homeland Security
<http://inhomelandsecurity.com/does-america-need-a-bbc/>

The UK has a population of some 64 million people. America has a population of around 315 million. The British Broadcasting Corporation (BBC) World Service and World News recently reached a record viewership with a global audience estimate of 265 million people weekly. The American equivalent, as of 2014, has an estimated circulation of less than 215 million each week, according the Broadcasting Board of Governors (BBG). By population alone, the UK reaches four times its own population while the U.S. reaches less than its population.

Everyone knows about the BBC. It is huge. It has its own studios, TV shows, radio, and most importantly it is well funded and it is allowed to generate operational income from its services. The BBC World News budget is around 2.2 billion state funded pounds (\$3.4 billion dollars). Almost no one knows about the BBG and the IBB. In comparison, the BBG budget is under \$800 million.

Rather than revolutionize the BBG with a massive overhaul and turn it into an unrivaled mutated giant rivaling the first-rate BBC World News Service, the U.S. House of Representatives passed a bill last July to eliminate the BBG completely. House Chairman of the Foreign Affairs Committee Ed Royce said, iWho is going to offset that [Russian] propaganda? Our best weapon in this informational battle, the Broadcasting Board of Governors, the BBG, is totally defunct.i

Royce and other opponents want to turn the networks run by BBG into a public diplomacy tool, rather than a more traditional news service.

The former Director of Voice of America Alan Heil said, if that bill becomes law, VOA's worldwide following on radio, TV and online channels would plummet precipitously. The Voice's greatest asset, its credibility, would be in shreds.

America's many half-hearted steps to enter into international broadcasting and national media manifested in: the U.S. Information Agency (disbanded), the International Broadcasting Board (IBB), the Voice of America (VOA), Radio Free Europe (RFE), Radio Free Asia, Middle East Broadcasting Networks (MBN), Marti and others. None of these have ever reached their objectives of defeating or reversing the spread of socialism/communism or jihadist doctrine so popular today. The problem is a lack of funds, strategy, coordination, imagination and grandiose aspiration.

People want to listen to an alternative message all over the world. The BBG reports an increase of 50 million viewers since 2010. Part of this was due to better content and there are many more strategies to be employed but funding and expanding are the real hurdle. There is no real reason why Americans could not be three times as big as their sister state's global media framework.

Washington has been talking the talk of fighting its enemies abroad in ideological warfare for decades and has never totally committed to walk the walk. It has since had to close down many programs due to costs. It repeatedly lacks the infrastructure to reach the world and consequently too much of the world speaks for America and covers their misdeeds. America now has less than 215 million viewers out of seven billion people on the planet. What is wrong with the picture of a state holding a \$17 trillion economy and not in constant contact with the globe? Why not reach an audience of several billion people on the planet?

While the costs of reaching more and more people are getting cheaper, the major obstacles surrounding the principle of international broadcasting have included: (1) an adversarial media lobby and the conflicting private network regime interests (six conglomerates control about 90 percent of all the media in the U.S.). (2) There is the conservative fear of adding more domestic government propaganda which is partisan, accusing NPR, for example, of playing politics. (3) There is the lingering liberal belief that Americans do not need any national information outlets biased to the state and that nations should not feel this independent fifth branch of government or that the truth of liberal democracy's greatness will triumph over the evil tyrannical regimes inevitably and without any engineered words or strategies to combat state and non-state propaganda.

The BBG has already made a recent overture to resemble the BBC, with

its strategy of one organization, many brands and intention of launching a Global News Network in its 2012-2016 Strategic Plan and budget proposals. The BBC gets a grant from the UK's Foreign and Commonwealth Office of some \$3.4 billion. Meanwhile, the budget for the BBG is less than one-third of that. The problem is not just the money, because even with double the money, they are still far behind the British model, discounting the domestic side of the BBC. Aside from the operational funds, they need seed money and that will be billions of dollars in overhaul expenses.

Aside from inborn funding, structural and managerial problems, the BBG lacks: thinking outside of its box, total commitment backed by Congress and the American people. Fusing the American design with the British model seems like a good option.

BBG's stated mission and agenda is: to inform, engage, and connect people around the world in support of freedom and democracy and to deliver accurate news and information to significant and strategic audiences overseas to serve as a trustworthy source of news and as an example of a free, professional press in countries that lack independent media.

The BBC mission shares a liberal mission: to enrich people's lives with programmes and services that inform, educate and entertain. It sponsors liberal values and is run by an independent trust with a bold vision to be the most creative organization in the world.

What the politicians fail to understand is that the liberal democracy mission in information warfare is vital over the long term, spread out amid a global population boom, being fed fabricated lies, state-biased news and lacking the freedom of the press. This project empowers us and them. It is not just about national interest.

Educating the foreign audiences to be liberals is the most vital function of all international norms, politics, trade and peaceful relations for the future of America's international relations with the next generation.

If the House wants to scrap the BBG on the basis that it is not working and is grossly mismanaged, they could use the same logic to scrap a host of other departments and agencies that are less essential. Most likely, this is another effort to decrease funding to America's information presence overseas.

If the BBG is replaced, Washington would do well to incorporate the business approaches of the BBC and other successful models that mix entertainment, education and news with a massive stock pile of programs for the foreign audience to consume. But it needs to target

an audience in the billions, relative to its size and global role, if it is going to be as successful as the UK (via Dan Robinson, DXLD)

1 comments: [sic] Dan Robinson Journalist at Voice of America:

As has been demonstrated repeatedly in recent years, the BBC -- admittedly which has far more resources than the Voice of America which is part of the BBG structure -- has routinely cleaned VOA's clock when it comes to breaking news coverage, most embarrassingly in coverage of U.S. news.

Indeed, the leaders of the International Broadcasting Bureau (IBB) which is under the BBG, but also some members of the Board of Governors, have told VOA's professional news staff over the past year or two, to move away from covering "breaking news" and the BBG itself has shifted to things like anti-Internet censorship efforts and technology, mobile delivery, etc

VOA is now less respected in official Washington, including at The White House and elsewhere, than it ever was in the years of the Cold War, post-Cold War decades, and through most of the last decade and as we move into 2015.

The U.S. government-funded international broadcast/media structure is plagued (this is seen most at VOA) by dismal employee morale -- the BBG was recently rated near the bottom of mid-sized federal agencies, and it has been plagued by ongoing mismanagement of its news product(s), especially where its English language website is concerned.

Current employees and managers at VOA/BBG/IBB retort that it is unfair to compare the BBC, with its resources, to U.S. international broadcast efforts. I and others sharply disagree. If U.S. taxpayers are paying \$200 million+ for VOA, and more than \$700 million annually for BBG operations, either they should achieve and maintain a certain quality level, or be shut down.

Extensive reporting on this can be seen on the independent BBG Watch website, which has recently been attacked by the VOA director <http://bbgwatch.com/bbgwatch/>

Daniel Robinson, VOA White House, Congressional, and Foreign Correspondent (Retired), Potomac, MD (via Dan, DXLD)

** U S A. Glenn, On the Jim Bohannon show last night, they had Blanquita Cullum as a guest. Did not know who it was at the time, as the signal from KXEL 1540 was weaker then normal and there was strong interference from Co-Channel Toronto.

She mentioned the future looks good for the VOA because the new Congress will support it.

I recall she used to do a morning radio show on KTFM-FM radio and later on KSJL-AM 760 in San Antonio during the early and late 80s.

``Blanquita Cullum December 18 2014 --- Journalist Blanquita Cullum, a former member of the U.S. Broadcasting Board of Governors, is the host of The Hard Question with Blanquita Cullum, part of TALKERS magazine's online network (listen at www.talkers.com). She previously served as the president of the National Association of Radio Talk Show Hosts, and founded the Young American Broadcasters`` (Artie Bigley, OH, Dec 20, DX LISTENING DIGEST)

Here's the Dec 18 show page with audio:

<http://www.jimbohannons.com/programhighlights?pid=40793>

Lotsa luck finding exactly where she is in the 120-minute file (Glenn Hauser, DX LISTENING DIGEST)

** U S A. VOA Radiogram this weekend (December 20-21) contains VOA and RFE/RL news items in MFSK32, including six MFSK32 images. That's almost like television. Details at <http://voaradiogram.net/post/105605797142/voa-radiogram-20-21-december-2014-six-mfsk32>

Patch the audio from your radio into your computer, and decode the text and images using Fldigi from w1hkj.com

VOA Radiogram transmission schedule

(all days and times UT):

Sat 0930-1000 5910 kHz

Sat 1600-1630 17860 kHz

Sun 0230-0300 5745 kHz

Sun 1930-2000 15670 kHz

All via the Edward R. Murrow transmitting station in North Carolina.

(Kim Elliott, voaradiogram.net Dec 19, dxldyg via DXLD)

A German term for such a thing would be "M%usekino". You could translate it as "Mickey Mouse Display" - I think ;-)

http://www.rhci-online.de/VoA_Radiogram_2014-12-20.htm

+ Data from KBC, STF and Chelmsford calling WS (roger, Germany, ibid.)

** U S A [and non]. WORLD OF RADIO 1752 monitoring: First airing would have been 1330 Thursday Dec 18 on 9955, but all WRMI frequencies were off the air. Confirmed Thu Dec 18 at 2201 on Global 24 via WRMI 9395, now back on northern antenna with revived sufficient signal. Retune at

0028 to check the 0030 airing, I instead find WOR playback about to end, so it has been changed without notice to start at 0001 Fridays; and 0030 now with Wavescan. Remaining WORLD OF RADIO 1752 airings:

Friday 2130 on WRMI 7570 (only airing on WRMI NW antenna) & 15770 (NE)
Saturday 0730 & 1530 on Hamburger Lokalradio 7265-CUSB
Saturday 1000 on WRMI 5850 (aimed toward Cleveland, Mongolia, Singapore, like Global 24 9395)
Sunday 0231 on KVOH 9975
Sunday 2300 on WRMI 11580
Monday 0400v on Area 51 via WBCQ 5110v-CUSB
Monday 2201 on Global 24 via WRMI 9395
Tuesday 1200 on WRMI 9955
Wednesday 0401 on Global 24 via WRMI 9395
Wednesday 0730 & 1530 on Hamburger Lokalradio 7265-CUSB
Wednesday 1415 on WRMI 9955
Wednesday 2200 on WBCQ 7490v
Wednesday 2201 on Global 24 via WRMI 9955

WORLD OF RADIO 1752 monitoring: confirmed Friday Dec 19 at 2130.5 on WRMI 7570 & 15770, good on both. Next:

Sun 0200 on WH2XDE-1 Victor NY 1750 kHz
Sun 0231 on KVOH 9975
Sun 2300 on WRMI 11580
Mon 0400v on Area 51 via WBCQ 5110v-CUSB
Mon 2201 on Global 24 via WRMI 9395
Tue 1200 on WRMI 9955
Wed 0401 on Global 24 via WRMI 9395
Wed 0730 & 1530 on Hamburger Lokalradio 7265-CUSB
Wed 1415 on WRMI 9955
Wed 2200 on WBCQ 7490v
Wed 2201 on Global 24 via WRMI 9395

WORLD OF RADIO 1752 monitoring: confirmed UT Sunday Dec 21 at 0231 on KVOH, 9975; following usual opening procedure: 0225 praise music prÈlude, 0230 sign-on and program previews until 0500. VG signal, somewhat undermodulated but sufficient. Next:

Sun 2300 on WRMI 11580
Mon 0400v on Area 51 via WBCQ 5110v-CUSB
Mon 2201 on Global 24 via WRMI 9395
Tue 1200 on WRMI 9955
Wed 0401 on Global 24 via WRMI 9395
Wed 0730 & 1530 on Hamburger Lokalradio 7265-CUSB
Wed 1415 on WRMI 9955
Wed 2200 on WBCQ 7490v
Wed 2201 on Global 24 via WRMI 9395

WORLD OF RADIO 1752 monitoring: confirmed on webcast of Area 51 via

WBCQ, 5110- CUSB, UT Monday Dec 22 at 0401. Also confirmed Monday Dec 22 at 2201 on Global 24 via WRMI 9395. Next:

Tue 1200 on WRMI 9955

Wed 0401 on Global 24 via WRMI 9395

Wed 0730 & 1530 on Hamburger Lokalradio 7265-CUSB

Wed 1415 on WRMI 9955

Wed 2200 on WBCQ 7490v

Wed 2201 on Global 24 via WRMI 9395

** U S A. Remaining airings of WORLD OF RADIO 1752:

Wednesday 0730 & 1530 on Hamburger Lokalradio 7265-CUSB

Wednesday 1415 on WRMI 9955

(if a 'Xmas Cantata' special at 1300 does not run over [it did not])

Wednesday 2200 on WBCQ 7490v

Wednesday 2201 on Global 24 via WRMI 9395

Don't be surprised if the Xmas Eve/Day causes some regular airings of WOR 1753 to be missed; we hope not.

WORLD OF RADIO 1752 monitoring: confirmed Wednesday Dec 23 at 1415:35 on WRMI 9955, fair signal, no jamming. Also confirmed Wed Dec 23 at 2200 on webcast of WBCQ 7490v; 2201 on webcast of Global 24 9395.

WORLD OF RADIO 1753 monitoring. Ready for first broadcast at 0430 Thu:

Thu 0430 on WRMI 9955

Thu 1330 on WRMI 9955

Thu 2201 on Global 24 via WRMI 9395

Fri 0001 on Global 24 via WRMI 9395 [ex-0030]

Fri 2130 on WRMI 7570 & 15770

Sat 0730 & 1530 on Hamburger Lokalradio 7265-CUSB

Sat 1000 on WRMI 5850

Sun 0231 on KVOH 9975

Sun 2300 on WRMI 11580

Mon 0400 on Area 51 via WBCQ 5110v-CUSB

Mon 2201 on Global 24 via WRMI 9395

Tue 1200 on WRMI 9955

Wed 0401 on Global 24 via WRMI 9395

Wed 1415 on WRMI 9955

Wed 2200 on WBCQ 7490v

Wed 2201 on Global 24 via WRMI 9395

(Glenn Hauser, OK, DX LISTENING DIGEST)

WORLD OF RADIO [non] --- I hesitate to mention this, but Chris Smolinski has posted on HF Underground, December 24, 2014 at 2152 UT: ``World of Radio Parody to air 1200 UT 25 Dec 2014 --- Or so I hear. Not sure what frequency, possibly on or near 6925`` (Glenn Hauser, DX LISTENING DIGEST) No further reports about this (gh)

** U S A. Jeff, Seems all WRMI transmitters are off circa 1350 UT today. What's the problem and for how long? (Glenn to Jeff White, 1734 UT Dec 18, via DXLD)

We had power off connecting 355 antenna to number six for Global 24. It's now connected and back on air on 355 now (Jeff, Sent from my iPhone, 1825 UT Dec 18, ibid.)

So the change to virtually inaudible 181 antenna was much briefer than the two weeks anticipated. But remember it's now the 50 kW Wilkinson transmitter #6, not the 100(?) kW ex-YFR #1 any more.

At 1905 I do find 9395 and the rest back on and with usual audibility; however 17790 is carrying Brother Scare // and synch with 15770, rather than R. Africa Network (which however, does subcontract BS at some other hours).

9395, Thursday Dec 18 before 2100, G24 is ending 'The Mix', and at 2100 classical music fill instead of 'Dialogos Greece' as on sked:

9395, Global 24 via WRMI: a partially updated program grid has appeared at
https://docs.google.com/spreadsheets/d/1sfb0Q_lr65W7iIFaD-lnYF7zJui3RsNtMPoSTFEfmdA/edit?pli=1#gid=0

Now dated December instead of November 15, and I have conveniently transformed it into a
<http://tinyurl.com/G24sked>

One you get there (I HATE spreadsheets) convert it to pdf to see the whole grid on one page. It now shows, i.a.:

'Democracy Now' M-F at 12-13, 15-16 [except Wed?!], and 23-24
'World of Radio' Thu 2201, Fri 0001, Mon 2201, Wed 0401, Wed 2201
'Media Network/Plus' Sat 0001, Sat 1730, Mon 0001, Tue 0001, Wed 0430
'Wavescan' Fri 0030, Wed 2230
'Song of India' Fri 20-21, Sat 23-24
'Happy Station' Thu 11-12, Sat 13-14, Sun 23-24, Tue 22-23
The 'Global 24 Mailbag' has been eliminated; not enough mail to justify?? (Glenn Hauser, OK, DX LISTENING DIGEST) Since modified more

Hi all, just sitting here listening to Global Radio 24 [sic] and their show 'Jazz from the Left'. Up here in the radio room doing Christmas cards and some other paper work and had the radio on 9395. This show runs every Thursday night; I guess it starts about 0000z till 0400z, They play some real good stuff; I enjoy listening to them while doing other things in the shack. The signal has been great all evening running around S9 +30 or so; around 0330z there were a couple of fades to about S8 but back up now. Finally some good music on shortwave, like the old days on VOA, when they played the Newport Jazz Festival

(Chuck Sayers, Harrisburg Pa, K3ETD, UT Dec 19, swl at qth.net via DXLD)

9395, Fri Dec 19 at 1505, Global 24 via WRMI again misses 'Democracy Now', instead Bach fill music. Signal is again generally fair in the daytime, very good late at night.

9395, Sat Dec 20 at 1456, outro Wanda Landowsk· performance on 'Classical & Beyond' (Glenn Hauser, OK, DX LISTENING DIGEST)

9395, Monday Dec 22 at 1504, Global 24 again misses 'Democracy Now', instead playing a song, fill music (Glenn Hauser, OK, DX LISTENING DIGEST)

Hi Glenn, Yes, we working through a myriad of issues but things are tightening and working correctly now. I saw your note on us missing Democracy Now! - however, we have altered the schedule. The program was being made available to us around 1420-1440 UT - which didn't leave us enough time to get it on for the 1500 UT airing consistently. Instead, we are now airing it at 1300 UT (which is live) and 2300 UT.

Our schedule for January will be done by the end of this week. We're making good progress here. Happy holidays (Phil Workman, Dec 23, DX LISTENING DIGEST)

** U S A. GLOBAL 24 program schedule, 9395, continues to be updated, <http://www.tinyurl.com/G24sked>

Now there is a DX-program lineup on Tuesday evenings [UT Wednesdays]
0030 Frequency Cast
0100 Chelmsford Calling [monthly] or other SW shows
0200 Frequency Cast [more? repeat? But now for an hour}
0300 This Week in Amateur Radio > RAIN Report
0330 Wavescan
0400 World of Radio
0430 Media Network Plus

Also, three major broadcasters hours in English are now stripped:
0500-0600 NHK World Radio M-F [? But originally only half an hour]
0600-0700 Radio France International, daily
0700-0800 Deutsche Welle, daily

Democracy Now has been shifted once again to air at 1300-1400 (live) and 2300-2400 Monday-Friday (Glenn Hauser, WORLD OF RADIO 1753, DX LISTENING DIGEST)

Following the above notice to the DXLD yg, I listen in:

(9395) webcast of Global 24, checking out the new 'DX block' per their revised program grid for UT Wednesdays. What I hear from 0030 to 0330 is not exactly what the sked shows. 0031 we're amid a WRN block which turns out to be ''Radio Poland'' as Swavek Shefs is calling it now, much more succinctly than Polish Radio External Service, and this program continues for the rest of the hour, instead of 'Frequency Cast' at 0030.

At 0100, Feature Story News headlines from Washington, cut to G24 overmodulated ID, and into 'Cheltenham Calling', the monthly media and music magazine from the UK. 0116 it plugs fellow program 'Frequency Cast' without saying when to hear it. 0118 ''Wireless Years'' segment of C.C., which is really about vintage music. Segment about VOA Radiogram and trying their own as Sunny Jim continues talking over the tones with test announcement, trying to prove something? 0142 ''Trance music''; 0155 only a few minutes left for ''Listening Post'' which is not DX news, but quick mailbag and publicity acknowledgments.

At 0201, 'Frequency Cast' really follows, #106. Seems it deals with various media and tech matters, not frequencies where one may pick stuff up!! What a misnomer. (Fortunately we have at least one DX program which is not number-shy!) 0221 guess who's interviewed, Sunny Jim from the C.C. show, about SWBC vs Internet, numbers stations. Is not a full hour; closing at 0231 says next show will be in 2015y; 0232-0236 extended FS News from London instead of cutting it off after three headlines. 0236 RAIN, the ham news show starts, until 0255. 0257 fill with part of ''Mrs Robinson'' tune.

Not on above sked at all, but at 0301 DX-Extra #7 from Hobart Radio International beginning with the confused story about Radio Dabanga starting 10 SW stations (instead of Sudan starting FM stations to counter it, as we have already discussed). 0331, AWR Wavescan opening with a Christmas Island story I recall hearing before. 0401 WORLD OF RADIO 1752.

All the above heard on webcast. Then I move to the DX-398, only to find at 0415 that 9395 is JBA, enough to recognize it's me, but that's it. Presumably MN+ followed at 0430, so the 0330-0500 period should be reliable with three weekly half-hour shows, while the 0030-0330 period cannot be reliable with non-weekly shows of varying podcast/lengths.

As for the 04-07 UT period as mentioned above, NHK World Radio Japan is really at 0500-0530 only, then WRN promo for Guangdong, and over to Kol Israel! 0546 to Vatican Radio relay. (Now I'm back monitoring the Global 24 Radio webcast.) BTW, it's NOT ''Global Radio 24'' as I see some references. Also received this publicity from Global 24 Dec 23:

Volume 1, Edition 1 will be available on December 29 for Insider Club

Members . . .

[http://us9.campaign-archive1.com/?](http://us9.campaign-archive1.com/?u=a009eebb6df330d7d63f4e86e&id=b6ed9535f8&e=6914bc391f)

[u=a009eebb6df330d7d63f4e86e&id=b6ed9535f8&e=6914bc391f](http://us9.campaign-archive1.com/?u=a009eebb6df330d7d63f4e86e&id=b6ed9535f8&e=6914bc391f)

(Glenn Hauser, OK, WORLD OF RADIO 1753, DX LISTENING DIGEST)

9395, Dec 24 at 1337 check, Global 24 via WRMI is still not carrying 'Democracy Now' which it was planning to do M-F during the original live broadcast M-F at 13-14; instead, Deutsche Welle, about markets, blue wine, then something from Paris. At 1400 over to NHK, and 1430 KBS. Next check at 2301, 'Democracy Now' is on, a time which does seem to be reliable (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 9955 some feed fault? - Brother Stair heard with bad ECHO effect on RMI relay, sermon prayer heard at 0713 UT on Dec 20. S=9+30dB signal on Edmonton Alberta SDR installation (Wolfgang B,schel, wwdx BC-DX TopNews, dxldyg via DXLD)

7730, Dec 23 at 0107, WRMI with gospel huxter in English, much stronger than // 9955, and with no jamming. R. Slovakia International, English follows at 0130, sports fragment at 0159, and 'Historias de Radio' at 0200, by when 9955 is a total loss to jamming despite lack of exile programming.

WRMI's latest schedule shuffle puts two hours, at least, of the RMI 9955 programming, also on 7730, at 0100-0300. Besides RSI at 0130-0159 Tue-Sat, I'll pick out the non-religious programming included:

UT Mon 0145 Viva Miami, 0200 Blues R Int'l; 0230 Rock Radio Revival

UT Tue 0200 Historias de Radio, 0230 Frecuencia al Dia

UT Wed 0200 Trova Libre, 0245 Viva Miami

UT Thu 0200 Wavescan

UT Fri 0100 Acontecer Venezolano, 0200 Antena DX, 0230 Blues R Int'l

UT Sat 0115 Echo of Europe; 0230 Wavescan

Altho aimed 222 degrees from Okee, which is close to off-the-side from here, 7730 is markedly better than 9955, altho not a bigsig like 7570, 7455 (Glenn Hauser, OK, WORLD OF RADIO 1753, DX LISTENING DIGEST)

** U S A. Christmas specials on WRMI --- Many of regular programs on WRMI will have special Christmas features in the coming days, including Radio Prague, Radio Slovakia International, Viva Miami, Wavescan and of course most of our Christian religious programs. We want to make special mention of a Christmas Cantata that we are presenting from the Killian Pines United Methodist Church in Miami on Wednesday, Christmas Eve (Dec 24) at 8:00 am and again at 8:00 pm Eastern Time (1300 UT Wednesday and 0000 [sic] UT Thursday) on 9955 kHz and simulcast on <http://www.wrmi.net>

Wavescan from Dec 21 to 27 will have a special feature on Christmas Island in the Pacific Ocean (source WRMI? Via Roberto Scaglione, bclnews.it yg via DXLD)

** U S A. 9330-CUSB, UT Sun Dec 21 at 0226, WBCQ is unusually on the air, seldom-used frequency any more, VG signal with conversation. This schedule would have us believe that 9330 is not on air weekends at all, just M-F 23-24 with 'Money Talks', and UT Sat 01-02 only 'AWWW'.
<http://schedule.wbcq.com/main.php?fn=sked&freq=9330>

Actually, this program is probably duplicating 7490:

Sa 7490 06:00PM 09:00PM ET 2300 0200 UTC Pirate Pizza Night

Sa 7490 09:00PM 12:00AM ET 0200 0500 UTC Shortwave Saturday Night -
The Other Pirate Joe Show

or 5110, unchecked:

Sa 5110 07:00PM 09:00PM ET 0000 0200 UTC Radio Timtron Worldwide

Sa 5110 09:00PM 10:00PM ET 0200 0300 UTC The Lumpy Gravy Radio Show

Sa 5110 10:00PM 11:00PM ET 0300 0400 UTC The Lost Discs Radio Show

Sa 5110 10:00PM 11:00PM ET 0300 0400 UTC The Eric Dolphy Mystery Hour

Sa 5110 11:00PM 12:00AM ET 0400 0500 UTC Listener's Choice

(Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 5109.76 approx., CUSB, UT Tue Dec 23 at 0110, I find that WBCQ is active with some dense instrumental rock music; not // 7490 and 9330 is off. 0114 announced as ``the first broadcast of Electro Space``, to be monthly; write radio @ electrospaceaudio.com

Says will continue to broadcast monthly as long as there is an interested audience. Only fair signal and hard to copy the music announcement details or enjoy the music which I would have with a better signal. Rechecked periodically on the PL-880 while I am bandscanning on the DX-398:

0121 some synthetic voices, ``Electro Space`` and 5 tones repeated several times, then adding more tonal variations. 0141 back-announce music, asking for reports again if listening on SW or internet. Next: All I Need, by a French(?) group, Wicked Eyes by ---; Electro Space with --- (DJ name, but can't copy), on WBCQ. 0151, another ID, address, this time plus postal to Nelson Abby(?), P O Box 225, East Jordan MI 49727; 0158 Jingle Bells; 0159 AW's promo for airtime on WBCQ and 0200 sign-off with classical music.

A few weeks ago we heard Allan promoting cheap airtime on 50 kW 5110 for pirates to broadcast safely and legally, so this may be one of them. But I found him only by chance, and it'll be a long 31-day wait until the next appearance (maybe). It's not on the 5110 schedule at <http://schedule.wbcq.com/main.php?fn=sked&freq=5110> nor is anything at all from Mon thru Thu. Better keep an ear on 5110

every evening for whatever else may show up without notice.

Aha, trying www.electrospaceradio.com we get forwarded to
<http://nelsonogden.wix.com/electro-space>
So there's the DJ, Nelson Ogden, and he says there will be another
5110 broadcast Thu Dec 25 at 11 pm Eastern = 0400-0500 UT Fri Dec 26.

Reports wanted but he does not QSL; no podcasts, but streaming only
during the SW broadcast (not working tonight, however). Is also on
Facebook and a few reports already there; where also says:

``We don't have podcasting rights for the music on this show, but I'll
post a link to a recording of the show for those that couldn't hear us
on the radio:``

<http://www.ocsnetwork.net/etc/electrospace/ElectroSpace001.mp3>
So I do start listening to Electro Space there. Tnx for the show
(Glenn Hauser, OK, WORLD OF RADIO 1753, DX LISTENING DIGEST)

Hi Mr. Hauser, Thank you for posting this, I appreciate it. Glad you
caught enough of the broadcast to copy some basic information. I do
wish Allan would keep his schedule up to date on WBCQ. I'll let you
know before my January show. I love listening to World of Radio by the
way. Thank you for all you do to keep the SWL community up to date!
Sincerely, (Nelson Ogden, Dec 24, WORLD OF RADIO 1753, DX LISTENING
DIGEST)

** U S A [and non]. 9975, Dec 19 at 0249, praise music in Spanish,
``Gloria``, good signal until cutoff at 0250*. Must be KVOH testing.
In case you haven't heard on WORLD OF RADIO 1752, or in the DXLD yg,
KVOH is installing a replacement 100 kW Harris transmitter, and this
may be it. Modulation level seemed OK in the brief time I could hear
it. In January they plan to expand evening English broadcasts to daily
instead of weekends only.

Furthermore, this Voice of Hope is purchasing the mothballed Christian
Vision/Voice site in ZAMBIA and plans to reactivate 2 x 100 kW SW
transmitters there by Easter.

17775, Dec 23 at 1437, KVOH Spanish but music is extremely distorted,
and the S-meter is jumping with the mod; much like ex-La Voz de la
Restauraci  n used to accomplish. I bet KVOH is itchin' to tear out
this old monster and start running the newly acquired but used Harris
from Guam.

17775, Dec 24 at 1914, I settle on KVOH for napping music, as it's one
of the best signals, and not too offensive; praise/Xmas music in
Spanish which also helps me brush up my SS lyrics. Modulation is good
too this time. No announcements until live interruption at 1943,

``°muchatenci n!`` --- [summary translation] coming up at 12 UTC [sic] there will be 5 minutes of silence, then Spanish until 4 or 5 o'clock, and then English all-night. Then talking about some apps available from 25 Dec for listening on internet and cell phones. Also a new transmitter will be inaugurated next year for better coverage.

KVOH normally signs off at 2000 UT, and at next check 2017 it is indeed off. I suppose the announcement was not live, but a replay of an earlier webcast (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 11550, Dec 18 at 1518, no signal from WEWN, with one transmitter down, still VG on 12050 and 15610.

7555, Dec 19 at 0641, NO signal from WEWN Spanish, as one of their three transmitters is again down. Still weakly audible on 11520 & 11870. Almost 24 hours later, Dec 20 at 0634, 7555 is back on with VG signal about what else? misericordia (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 5935, Dec 21 at 0614, WWCR-2 is very strong with DGS, not unusual, but off-tuning slightly to either sideband I am hearing higher-pitched musical crosstalk! And I can immediately match it on a second receiver to the programming on 3215, WWCR-1! After all these years, WWCR is unable to totally isolate the adjacent transmitters and antennas from each other (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 5829.985 WTWW, talk mixture on gold store service, 'justice and truth in our country', business and employment, abortion, all mixed items together so far... S=9+30dB proper signal into Alberta CAN remote rx installation (Wolfgang B.schel, wwdxc BC-DX TopNews, dxldyg via DXLD) Dec 19-20; time missing, but anyway it's 15 Hz low (gh)

9930, Dec 23 at 1421, open carrier/dead air except for some hum from WTWW-2, still so at 1438, past 1500 with no ID break either, 1535, 1557; wake up, Ted! Finally at 1611 some Xmas music starts but it's rather undermodulated; still like that at 2206 recheck (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 7505.300 ready low power carrier signal of WRNO, without final power stage seen on screen at 0643 UT Dec 20 (Wolfgang B.schel, wwdxc BC-DX TopNews, dxldyg via DXLD)

7505+, Dec 24 at 0425, WRNO is AWOL; leaving 7490v WBCQ QRM-less (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A [non]. 15150, Dec 20 at 1525, wild S Asian music, alternating vocal and flutish; 1528 ID in unknown language as Adventist World Radio, so it's the scheduled Punjabi via Nauen, GERMANY until 1529* We

are indeed indebted to AWR for preserving music of countless cultures while going about converting targets to their particular Christian sect (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. If anyone still needs KHAC [880 Tse Bonito NM/Window Rock AZ] which has been running day power at night, they were best ever around 11 pm CST tonight [0500 UT]. Note that almost all audio is in USB. 73 KAZ Barrington IL Perseus SDR and array of two DKAZ with the beam steered roughly WSW (Neil Kazaross, 0624 UT Dec 23, NRC-AM via DXLD)

** U S A. KVEL [920 Vernal UT] is in again, not strong but semi-dominant. I think they may not be switching to night rig. Hourly ID mentions Vernal, Roosevelt, and Duschene. If you want to easily cover a wide area, run day power 73 KAZ Barrington IL Perseus SDR and array of two DKAZ with the beam steered roughly WSW (Neil Kazaross, 0624 UT Dec 23, NRC-AM via DXLD)

** U S A. 1010, Dec 20 at 0707 UT I rouse from dozing since my final bandscan has stopped here for some nice steady Spanish music, unfamiliar but probably religious. Break mentions ``Centro Sana``?? or something like that, says Spanish programming is from 6 de la tarde hasta 6 de la ma0ana ``en esta estaci0n``.

It loops WSW/ENE, and is a very steady signal, really no fading propagationally or from SAHs; yet copy is not easy as the modulation is rather muddy with cutouts in the produxion, bad mixing of music beds.

After a bit more music, piece is cut off for adstring starting at 0710 UT. This goes on and on and on and on, as I vainly keep listening for music to resume. Clues soon pile up that this is the station in the Phúnix AZ market: Numerous ads with 602-AC phone numbers, food priced in libras, La Fiesta Restaurante y Tortillería en Avondale AZ; 0716 UT something in Mesa with a 480-AC phone; 0719 UT Frank's Barber Shop (but still in Spanish); 0720 UT maybe canned ID, plugging J.C., postal address in Phoenix. 0722 UT repeat announcement about Spanish hours en esta estaci0n de lunes a viernes [but this is now s.bado]. 0723 UT ad with echo SFX mentioning pecados, vida eterna, etc. 0727 oraci0n from ejercitodeamor.org [which is a local Phx ministry]; 0728 FINALLY a song, or rather hymn after 18 MINUTES OF ADS. Good night!

At some point I did hear some call letters go by, which match the listing of: KXXT, Tolleson AZ, U5, 15000/250 watts, Family Values Radio. Day pattern is circular, tangent eastward, no doubt also day power now in the nightmiddle (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 1010, UT Sun Dec 21 at 0625 UT, gospel huxter preaching in

English, loops WSW/ENE, strong and steady, just like 24 hours earlier when Spanish here was from KXXT Tolleson AZ. Its Spanish hours are allegedly only on weeknites, so is this KXXT too, back to English?

Program schedule at
<http://www.familyvaluesradio1010.com/ProgramGuideDaily/>
shows this is what ought to be on now in MST:
Sat 8:00 PM - 12:00 AM Arizona Sports Network

while 24 hours later it would be more like what we hear:
Sun The Bible Doctrine Hour, 11 pm - midnight
So maybe this is KXEN or something else tonight.

KXXT sked does show its Spanish hours in MST as generically:
M-F 8:00 PM - 6:00 AM Tue-Sat Conexion Cristiana
Not from 6 pm as I thought they announced.

Also has a link to Foreign Language [Christian] Broadcasts:
<http://familyvaluesradio1010.com/foreign-language-broadcasts>
not on this station but many others, mostly webcasts
(Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 1010, Dec 21 at 0629 UT, ESPN Radio mentioned as QRM to gospel huxter dominant. If we were to believe the Wikipedia list of ESPN affils, it could only be WJXL Jacksonville Beach FL, 50/30 kW. However, the 2015 NRC AM Log has a much closer if weaker 1010 possibility, KTNZ Amarillo TX which is 5000/500 watts. Wiki shows the 1440 station in AMA as ESPN but admittedly incomplete and out of date:
http://en.wikipedia.org/wiki/List_of_ESPN_Radio_affiliates
While ESPN itself now lists 1010 KTNZ:
<http://espn.go.com/espnradio/affiliate>
BTW, in sorting out IDs by sports networks, keep in mind that not all stations are exclusive with one network or another (Glenn Hauser, OK, DX LISTENING DIGEST)

re: 1010. Yes, KTNZ is ESPN now and their ID includes KICA 980 from NM which I still need (noting the KMBZ is a huge pest here in IL on west antennas).

re: 1010 KXXT my Friday night 11 pm recording (OK, 0500z Sat morning) has them in the mix with English ID and Family Values Radio slogan and Tolleson/Phoenix mentioned.

re KPUR: I think they are CBS sports now. I get them sometimes, I'll check a recent ID and report back if not CBS. 73 KAZ (Neil Kazaross, IL, ABDX via DXLD)

** U S A. 1020, Dec 23 at 0414 UT, nulling semi-local KOKP Perry OK

expecting a Latin, I instead hear an echo from another Fox Sports Radio station. According to NRC AM Log, the only other one on 1020 is: KJJK Fergus Falls MN, U2, 2000/370 watts. Its tiny night pattern is NE/SW, so maybe, but ND day pattern would be better (Glenn Hauser, OK, DX LISTENING DIGEST)

KJJK has been commonly running day pattern and power at night for at least several years and maybe constantly. When conditions aren't AU (by 0300 last night all auroral effects here were gone) they can rip up KDKA here in IL. 73 KAZ (Neil Kazaross, ABDX via DXLD)

** U S A. 1050, Dec 21 at 0627 UT, something in English is easily heard with XEG in fade and easily nullable: ``Giving you the music you want and the truth you need, 10-50, KJBN``. Actually I copied the call as KJVN?? But the slogan matches what's on <http://kjbnradio.com> in Little Rock AR. It's non-directional day and night, 1000/19 watts. What do you bet it was day power? (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. Article about KEVA in the local paper --- Hi guys. For all interested parties, here's an article in our local paper that was posted today about KEVA and its demise and the guy responsible. It's pretty good reading. I think the managing editor at the paper did a pretty good job.

<http://www.uintacountyherald.com/v2_news_articles.php?heading=0&story_id=7379&page=72>

(Michael n Wyo Richard, Dec 19, ABDX via DXLD) Viz.:

MAN SELLS ADS UNDER DEFUNCT KEVA'S NAME; BUSINESS OWNERS SAY CAROLLA USED BELOVED STATION TO SWINDLE THEM

Posted: Friday, Dec 19th, 2014

BY: Bryon Glathar, Herald Managing Editor

Evanston business owners say they feel they were conned out of hundreds of dollars after purchasing advertising from out-of-towner Larry Carolla, who was operating KEVA for a few months under a verbal agreement with one of the co-owners. Business owners say ads for which they prepaid never made it to the air and Carolla skipped town with their money. (HERALD PHOTO/Shay Blood)

EVANSTON ó Local business owners are crying foul after prepaying for radio ads to someone who has now left town and who wasn't legally able to sell spots for now defunct KEVA Radio in the first place. Some even say the man tugged at their heartstrings to make them more vulnerable by offering them a stake in the station they loved and wanted to see return.

¡I don't know how he did it,¡ Summit Pets owner Ruth Hughes said, ¡but he just really pushed the right buttons. KEVA was part of Evanston ó

an iconic radio station that we all loved, with announcers we all know and love.â

Hughes said that was a big reason she paid Larry Carolla more than \$500 for ads to run on KEVA, even before the station was back on the air.

Cheap ads

Another reason? The ads were being sold at rock-bottom prices. âHe gave us a deal you can't refuse,â Hughes said, âfive cents a spot.â

Hughes said she initially paid Carolla \$250 for advertising. But, she said, the only place she ever heard the ads was streaming on the station's Facebook page.

Hughes is just one of several business owners who feel Carolla swindled them. She said he went door-to-door to Main Street businesses one right after the otherâ selling the same story: He's running the station now, but needs to round up enough money to pick up an AM transmitter in Minnesota.

Several business owners had a similar story to tell.

âOf course we were all so excited because we were going to get KEVA back,â Home D cor owner Bonnie Davis said. âThen come to find out he didn't own any of it whatsoever.â Davis said the idea that she could be a part of KEVA's revival swayed her into prepaying Carolla for ads, but said she got isuckeredâ into the deal.

Cazin's owner Roger Cazin also said Carolla played up the sentimental side of the deal. âThat's what got me,â he said. âI'd like to have the station back here again. You get a little sentimental, you let your guard down, you get emotional, you put a lot of trust in someone you don't know.â

Cazin said his business paid a little more than \$1,000 to Carolla for advertising. âIt's a good learning lesson,â he said. âIt was a good wake-up call for all of us. Be careful. Use a little caution, a little care.â

More businesses

Other business owners who said they believe Carolla ripped them off include Andrew Cannon of City Drug and Lorinda Graham of Common Threads Quilting.

NGL Connection marketing specialist Elizabeth Voss said Carolla didn't

live up to his end of a bargain with NGL. Theyíd worked out an agreement where NGL provided Internet for the radio station and, in turn, Carolla would run ads for NGL.

íI know that we were supposed to go in and record the ads,í Voss said. But when an NGL employee showed up to an appointment to do so, Voss said, Carolla was nowhere to be found.

Hughes said Carolla had similar arrangements with the Howard Johnson Inn, where he was living, and Strata Networks who, she said, gave him a cellphone in exchange for advertising.

Police investigating

Business owners have accused Carolla of fraud, and Evanston police Lt. Ken Pearson confirmed the department is actively investigating the claims. But Carolla has a different story.

íIím going to return their money,í Carolla said. íI didnít stiff anyone. Iím about to return about \$1,600 of collected revenues 0 because the station went off the air.í

Carolla said he wasnít selling nostalgia or trying to use peopleís good memories of and warm feelings toward KEVA to make them vulnerable. Heís a radio guy at heart, he said ó an honest, hardworking man, and heís been working in radio for decades.

íI would never, ever do anything like take money under false pretenses,í Carolla said. íThere was no money, I was making approximately \$100 a month.í

Former employer said Carolla was reliable

Carollaís former employer vouched for him, to a degree.

íIíve never known him to do anything criminal,í Kent Jones, programming director for KOMA Radio in Oklahoma, said of Carolla, íbut I also know that he doesnít have much money and his financial situation has been plaguing him for years.í He said maybe Carolla just got to the point of desperation, where he felt he had to lie to people just to survive.

Jones said Carolla, whom he let go over a year ago ífor various reasons,í worked a weekend shift at KOMA for 10 years and was a reliable employee during that time. íHe was telling me all about these things he was going to do,í Jones said. íHe knows how radio stations are run and he knows how to do sales and stuff.í

He said Carolla had long talked about moving out west to buy some low-power FM stations and using a low-power FM transmitter played a part in local business owners' unrest.

Longtime KEVA DJ Michael J. Richard, whom Carolla hired for about a month, said after the station originally shut down in July, a farewell post he made on the station's Facebook went viral among the radio and engineering communities.

Richard said Carolla's partner, Scott Clark*, saw the post and contacted KEVA co-owner Carol Carroll, who then arranged for Carolla to set up shop at the station. All parties involved agree that none of it was in writing, but that's about the only thing all parties agree on.

Spotty reception

Richard said when he returned to KEVA, the AM transmitter was shot and wouldn't even turn on. Carolla's goal, he said, was to sell enough prepaid ads so he could pick up a refurbished transmitter in Minnesota. Richard did say that much was true. Meantime, Carolla was broadcasting on 93.5 FM, to few, if any, listeners.

"They're playing this music and these ads, but nobody was hearing them," Hughes said.

Richard confirmed that listeners would have been quite limited because Carolla was using a 10-watt transmitter. "Most people who would just grab a radio, a clock radio, no, you couldn't hear it," Richard said. "Most people could hear it in their car, but not clearly, unless you're on the west side of town."

Business owners who initially bought into the plan all said Carolla was relentless, pushy, and some said he was downright annoying. "He came in constantly," Davis said, "needing more money for some part."

Ramona Huddleston of Escalante's, who did not buy ads from Carolla, echoed Davis' claim. "He just kept coming back and kept coming back," she said.

Offered ownership in radio station

Hughes said Carolla came up with an even more aggressive plan to increase his revenue so he started offering up ownership of the radio station. He sold it as the KEVA Heritage Club, and those who signed up would get 1 percent of KEVA for every \$1,000 of ads purchased and half price on all future advertising.

Hughes said she feels foolish that she fell for it. She paid about \$250 toward a Heritage Club membership after her original \$250 deal with Carolla.

The Heritage Club also included a quarter-page ad in the Market Mailer, according to Hughes. But Market Mailer owner Alan Griffin said that wasn't the case at all. Griffin said Hughes approached him in November.

He asked me to write some stories for a magazine that he wanted to produce, not the Market Mailer, Griffin said. He told me he wanted to produce his own version of it, and asked if I would be interested in writing stories.

Damaged good names

Griffin said after he learned Carolla was trying to use Griffin's name and business as a way to convince other businesses to give him money, he felt his name had been dragged through the mud a bit.

I feel like my name has been damaged by Larry and what he told them, and he obviously didn't follow through and didn't do the things that he said he would do, Griffin said.

He said he's reached out to some of the people who did give Carolla money and has offered to run complimentary ads on his electronic billboard.

I definitely feel that people have been victimized, Griffin said, and I've told people that have had problems, that I'd be happy to put them on the digital sign that I have as some sort of compensation for him using my name like that. I feel responsible even though I wasn't a part of it.

Kelly Smith, who holds power of attorney for KEVA, said Carolla's actions have damaged the company's name, possibly beyond repair.

What he's done is he's tarnished KEVA so badly, that even if I did find someone to buy it or for them to go out and sell advertising for KEVA now that it's been tarnished so badly, I don't even know if that's possible. I don't know.

After four weeks on the air, Richard left the station because his paycheck bounced. He said he'd like to get the money Carolla owes him, but he's not holding his breath. However, he did say he doesn't believe, like some have suggested, that Carolla came into town to take a bunch of people's money then head for the hills.

iI think he had good intentions,i Richard said, iI really do. But I think the good intentions went sour really fast. Larry has a very, very competitive attitude and when he doesn't win, he doesn't like it. And when it is not his way, he doesn't like it.i

Altercation at station

Carolla said he was within hours of being able to get the AM station back on the air, when, without warning, iBill Smith, the son of (KEVA co-owner) Becky Smith, came out here and beat the living crap out of me.i

For that reason, Carolla said, he left Evanston two days later, on Nov. 12.

Police arrested Bill Smith on Nov. 10, and he is charged with aggravated assault and battery ó a felony that is punishable by up to 10 years in prison.

Carolla said Bill Smith tried to evict him, but he just laughed and tore the notice in half. That is when, according to court documents, Smith i became very upset and grabbed Carolla by the head and threw him down.i

According to an affidavit filed in the case, Carolla said Bill Smith kicked him up to five times and Carolla did not defend himself. The result, according to the affidavit, was i multiple injuries to [Carolla's] face. His right eye was swollen shut and was already turning black and blue. He had blood in and around his left ear and the left side of his face had scrapes and abrasions on it.i

Bill Smith said he doesn't remember what happened after he threw Carolla to the ground. iI lost it. I lost control of everything,i he said, i and apparently I made some bad decisions that I don't remember making.i

He said he deeply regrets the altercation, and said that he should have let the sheriff's department serve the notice, as they had suggested. iI'm ashamed of my behavior,i Bill Smith said. iThis isn't who I am. I've been with Crimestoppers for 20 years. I was a member of the chamber of commerce. I'm very embarrassed for what I did.

He said that because the radio station had played such a big role in his life, his emotions must have gotten the best of him.

iI was married in the studio where this happened. Ö Both my kids had worked at the station. Ö I probably wasn't emotionally prepared to go up there and confront him,i Smith said. iI hadn't been in a fight

since I was a kid. That's just not who I am. I live here and I love this town.

Carolla spent several hours at Evanston Regional Hospital, where he was treated and released. A doctor there said his injuries were consistent with getting kicked, and after arresting Smith, police held Bill Smith's shoes and pants as evidence because they had blood on them.

Carolla, who called the Herald from a Utah area code, said he left town because he thought someone was going to kill him. He even referred to the Nov. 10 incident as an attempted murder.

I'd prefer not to say where I am, he said, because I'm afraid they're going to come after me and shoot me. The way I got beat up, nothing would surprise me.

Criminal charges

As for possible criminal charges against Carolla, Lt. Pearson said he couldn't comment specific to the case, but said there is a difference between a con-artist and a bad businessman.

We have to show intent, Pearson said, and that's a very fine line that we have to show.

Since Carolla has left the state, charges would have to be at the felony level in order to extradite him back to Wyoming. Otherwise, Pearson said, one would probably just avoid the state if there's a warrant issued for a misdemeanor offense (via DXLD)

When he first came into the place he immediately went out selling and basically sold 1000 ads for \$500 --- 50 cents per ad. I think that was a misunderstanding that the reporter had. Nonetheless I told Larry he was crazy to do that. I mean, yeah, give a deep discount, go out there and have a half-price sale for the first month 20 off, pay \$2.50 per ad then after that it's the usual \$5 per ad. He disagreed and went out and did the 1000 ads for \$500. Sold several packages like that. The way I figure it, he had \$3000 or \$4000 come in for that.

Neither me nor the other partner have any clue what he did with that money or the \$7000 he came down here with. That adds up to over \$10000 and yet by the time I was there a month, he had no money to pay me. Didn't spend any of it on the station so who knows where it went. What a mess.

Yes, I probably could have done a better job running it myself and we'd still be in business. However I have my own full-time business to

run repairing and building computers. It was just a hobby. I just don't have time to devote to radio other than giving a few early morning hours to do the morning show. That's why I figured if I'm going to play radio I still can with my own little part-15 / web station. I don't know if I posted it here but check out <http://www.theofficeradio.com>
(Michael n Wyo Richard, ABDX via DXLD)

*SCOTT CLARK --- apparently the same person who was responsible for KEIF-LP 104.7 in Enid, operating commercially and with excessive antenna height, until busted by the FCC. See DXLD 13-12.
<http://www.w4uvh.net/dxld1312.txt>
We later heard that he had moved to: WYOMING!

***BILL SMITH --- Allan Weiner on WBCQ was talking to one Bill Smith now a guest of the federal government, as in our later log report Dec 27, see next issue. But it's a common name, probably different person (Glenn Hauser, DX LISTENING DIGEST)

** U S A. [Re 14-51:] Hello, Glenn. KGNO [1370 Dodge City KS] is on the air, although reception here is not very good. I am not sure whether they are having problems or not. I do not listen to them often, so they could be operating at reduced power or with antenna problems. I do make note of your reports in DXN and compare to what I hear out here in the Panhandle. Let me know if you need anything that I might be able to help with (Forest (Frosty) Osborn, Hooker OK, 1824 UT Dec 18, DX LISTENING DIGEST)

Tnx, Frosty. I'll keep trying to hear them but I think they must not be up to par. Likewise will be glad to check anything out for you.
73, (Glenn, ibid.)

** U S A. 1610, WPQZ702 coming in decently tonight --- Any skip TIS's that can be heard here in the RF jungle that is the US Midwest is DX to me since the X-band is full of pests. WPQZ702 is best ever tonight, clearly listenable on peaks when CHHA wasn't huge (and it wasn't lots of the time). M&W announcers and clear call ID by gal at 2238 CST [0438 UT] and a bit later call and 1610 AM ID by the man. This is in central IL and the tourist attractions are 1800's and Lincoln oriented.

This on my DKAZ array with the beam steered about 240 degrees on 1610 kHz. This gets nothing from Chicago area TIS at night, whereas the 180 degree DKAZ gets at least one Chicago TIS and Anguilla mixing with the nuisance that is CHHA.

What I need to try is to input the array signal to a phaser and combine with a wire on the ground (likely only a few meters needed)

and then phase down CHHA more and see if I can listen to the TIS's behind the TIS. 73 KAZ 55 km NW of Chicago's Loop (Neil Kazaross, 0552 UT Dec 20, NRC-AM via DXLD)

** U S A. Re DXLD 14-51: COLD WAR FCC RULES ENTER THE ELECTRONIC AGE

47CFR325(c) --- You should point out that this provision of the FCC rules or its predecessors has been in place for a l-o-n-g time and was implemented due to Dr. Brinkley! (Ben Dawson, WA, DX LISTENING DIGEST)

** U S A. FCC Notice of Proposed Rulemaking ñ ONLINE PUBLIC FILE OBLIGATIONS

On December 18, the FCC issued a Notice of Proposed Rulemaking that would expand the ionline public file requirements to include broadcast radio stations. Radio stations have long been required to maintain a public file at its main studio location, and the FCC is proposing to require stations to now put all the files online, at a site to be hosted by the FCC.

Television stations have been recently required to maintain the public file online, mainly to ensure that the public can readily access the ipolitical report of political advertising run on the station. Several campaign finance disclosure groups asked the FCC to expand this requirement to include cable and satellite services, and the FCC is agreeing to move forward and decided to include radio stations in the proposal as well. As it did with television stations, the FCC is proposing to initially require only larger stations in the top 50 markets to move their files online, with the remaining stations receiving an additional two years to comply.

Some of the materials that the FCC currently requires to be included in the public file are already online at the FCC web site ñ including authorizations, applications, contour maps, ownership reports, EEO reports, and letters of inquiry. Stations would be required to upload the quarterly ipublic issues list, time brokerage agreements or joint sales agreements, and the political file.

This last includes a record of all requests for broadcast time by candidates for political office, as well as the schedule of time purchased, including when the ads actually aired, and the rates charged.

The Notice will be published in the Federal Register, probably in January, followed by a 30-day public comment period. The full text is available at the following link:

http://transition.fcc.gov/Daily_Releases/Daily_Business/2014/db1218/FCC-14-209A1.pdf

(NRC DX News Dec 29 via DXLD)

** VATICAN [non]. 11695, PHILIPPINES, Vatican Radio, 12/16, 1520. Middle-easternish music to W announcer in southwestern India dialect. M & W towards the BoH with sked info before going to English and Christmas music. VG. "73" and good listening to all! (Rick Barton, El Mirage, Arizona, Drake R8, Grundig Satellit 750, HQ-140X & HQ-180A, Slinky, outdoor random wire, indoor wire, dxldyg via DX LISTENING DIGEST)

** VATICAN. Note: times given are surely UT+1: VR thinx the entire world revolves around Rome! (gh, DXLD)

Natale da San Pietro: tutte le frequenze della Radio Vaticana

Dal 24 al 26 dicembre 2014 le celebrazioni natalizie saranno diffuse dalla Radio Vaticana anche in onde corte. La prima messa sar  in cinese il pomeriggio della vigilia. Papa Francesco celebrer  la messa della notte di Natale e si rivolger  a romani e pellegrini alle 12 del giorno di Natale e per Santo Stefano.

Mercoled , 24 dicembre 2014, vigilia di Natale, dalle ore 17.00, sar  la Santa Messa in lingua cinese la prima a diffondere il messaggio natalizio. Per ragioni di fuso orario alle 17 di Roma corrisponde la mezzanotte in gran parte della Cina dove, quindi, sar  gi  Natale. La messa - diffusa dalla Cappella dell' Annunciazione di Palazzo Pio - sar  trasmessa in direzione dell'Asia su 9760 e 7285 kHz.

La stessa sera della vigilia, dalla Basilica di San Pietro, sar  diffusa la Santa Messa presieduta da Papa Francesco nella Solennit  del Natale del Signore dalle ore 21.30 con commenti:

- in inglese per l'Africa su 11700 kHz (a Roma su 93,30 MHz FM e canale DAB+ "RVaticana Europe"
- in francese per l'Africa su 9610 kHz (a Roma su 103,80 MHz FM e canale DAB+ "RVaticana World"
- in cinese per l'Asia su 7340 kHz
- in portoghese per l'Africa su 13765 kHz
- in italiano (contemporanea Rai) e per l'Italia su DAB+ "RVaticana Italia" mentre su Roma 585 kHz OM e 105,00 MHz FM

Il giorno di Natale il messaggio natalizio e la benedizione "Urbi et Orbi" di Papa Francesco saranno trasmessi dalla Loggia Centrale della Basilica di San Pietro con commento

- in portoghese per l'Africa su 21560 kHz (su Roma 93,30 MHz FM, DAB+ "RVaticana Europe"
- in francese per l'Africa su 21570 kHz (su Roma 103,80 MHz, DAB+ "RVaticana World"
- in italiano per l'Italia su DAB+ "RVaticana Italia" e solo per la

zona di Roma su 585 kHz OM e 105,00 MHz FM
- in inglese per l'Africa su 21550 kHz
e senza commento (ma il messaggio È tradizionalmente in italiano) per
l'Europa e il Medio Oriente su 9645, 11740, 15595 kHz.

Il giorno di Santo Stefano il Santo Padre guiderà la preghiera
dell'Angelus alle 12 con trasmissione per l'Europa centrale su 9645 e
11740 kHz; per l'Europa occidentale su 11740 e 15595, per il Medio
Oriente, per l'Africa occidentale, centrale e meridionale su 21560
kHz. Su Roma 585 kHz e 105.00 MHz. In Italia su DAB+ "RVaticana
Italia" .

Tutti i programmi sono anche diffusi via internet sul sito della Radio
Vaticana (Portale Italradio)(via Roberto Scaglione, Sicily, Dec 21,
bclnews.it yg via DXLD) FWIW

** VIETNAM [non]. BABCOCK music, instead of Voice of Vietnam on Dec 16
from 1800 on 5955 MOS 100 kW / 300 deg to WeEu English
from 1830 on 5955 MOS 100 kW / 300 deg to WeEu Vietnamese
<http://swldxbulgaria.blogspot.com/2014/12/babcock-music-instead-of-voice-of.html>
(DX RE MIX NEWS #886 from Georgi Bancov and Ivo Ivanov, Dec. 22, 2014,
via DXLD)

** WESTERN SAHARA [non]. ALGERIA, 1550, Radio Nacional República Saharaui,
1845-1910, 24-12, Arabic songs, at 1900 News in Arabic.
23322 (Manuel Méndez, Lugo, Spain, Logs in Friol, dxldyg via DX
LISTENING DIGEST)

** YEMEN. Radio Sana'a in English was back on shortwave on Dec. 22
after break: 1800-1900 on 6135*ALH 050 kW / non-dir to N/ME with
several QRM and co-chs: * till 1820 QRM VIRI IRIB Bosnian on 6140,
from 1820 co-ch VIRI IRIB French. Videos:
<http://swldxbulgaria.blogspot.com/2014/12/radio-sanaa-in-english-was-back-on.html>
(Ivo Ivanov, Bulgaria, dxldyg via DXLD)

** ZAMBIA. [Re 14-51, Voice of Hope buying CVC SW site:] History:

SW Station CVC Makeni Ranch has been silenced since Dec 2012. Zambia -
CVC 1Africa is dropping SW. Had been scheduled on 13590 kHz at 0600-
2200 UT but 13590 kHz has not been heard for several days, I suspect
it has already been switched off.

former CVC Lusaka Makeni ranch SW 4965 6065 9430 9505 13590 13650 kHz.
15 32 18.89 S 28 00 09.83 E
<<http://www.flashearth.com/?lat=-15.537821&lon=28.002932&z=17.9&r=0&src=arc>>

B-12 of CVC International, 1 Africa via LUS=Lusaka
English to West Africa and Nigeria

0600-2200 13590 LUS 100 kW 315 deg

The sad news came from one RADIO AFRICA - CVC INTERNATIONAL: CVC Media is a new season. We stop all our HF broadcasts to promote the new platform. Due to changes in the use of media in Africa, would require more space for the rapidly growing digital broadcasts.

Formerly and now ceased services

13590 0600 2000 46SE	LUS	100	315	186	Eng	ZMB	CVC	CVI
9505 2000 2200 46SE	LUS	100	315	186	Eng	ZMB	CVC	CVI

Despite the UK CVC Internat fraction 13590 / 9505 is widely reported, but 4965 / 6065 South-African section CVO missed lately

6065 0500 1700 52E,53W,57N	LUS	100	0	755	Mis	ZMB	CVO	CVI
4965 1700 0500 52E,53W,57N	LUS	100	0	755	Mis	ZMB	CVO	CVI

see very special high-gain #186
(BCDX 21 Dec via DXLD) So will VOHA tend to use same old frequencies?

** ZANZIBAR. 11735, RTZ (Dole), 1503-28 17 Dec. News read by W, quick Qur'an recitation/commentary, listeners' phone calls ('Hallo --- salaam aleikum --- aleikum salaam'), one very long local song with calliope at 1519-1528 tune-out. Also 1501-1508, 1515-1527 18 Dec. with news, "local" songs, listeners' phone calls and *1456-1552 19 Dec. S/on march (NA?), 3 +1 pips, W with opening announcements/news, music and phone calls from listeners, Qur'an recitation at 1538-1540 (off-air mid-sura) and back on with DJ at 1543, ad string at 1550 with occasional English ("----, The Right Choice"). (Dan Sheedy, Moonlight Beach, CA PL606 'barefoot'/6m X wire, DX LISTENING DIGEST)

UNIDENTIFIED. 3200, Dec 18 at 0154, JBA carrier, suspect the oldtimeradio pirate which sometimes shows here amid WWRB and WWCR (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 3360 Dec 7 1959 OID, troligen afrikan baserat på antennriktning samt musikstil. Blåsinstrument samt manlig och kvinnlig sÅng. Troligen samma station den 9 och 10 Dec med b%rvÅg frÅn - 150 till +350 Hz men utan att nÅgon modulation gick fram. OB

3360, Dec 7 1959 Unid, probably African based on antenna direction and musical style. Brass instrument and male and female vocals. Probably the same station also on 9 and 10 Dec with carrier from - 150 Hz to +350 Hz but without any modulation coming through. OB (Olle Bjurstr m, Norrt lje, Sweden, SW Bulletin 21 Dec, translated by editor Thomas Nilsson for DX LISTENING DIGEST)

Personal comment, maybe a Greek pirate station, in that case fundamental of 1680 [x 3]. That part is full of Greek pirates. Merry

Christmas (Thomas Nilsson, DX LISTENING DIGEST)

UNIDENTIFIED. Lunedì 22 dicembre 2014 (PL660): Da qualche giorno, la stazione con canzoni natalizie su 6115 kHz È scomparsa (SWL I1-0799GE, Luca Botto Fiora, QTH Rapallo (Genova) - Italia, G.C. 44 21' 06.89" N / 09 13' 30.94" E, Dec 22, bclnews.it yg via DXLD) Germany?

UNIDENTIFIED. 6161-SSB, Dec 20 at 0636, weak 2-way in colloquial Spanish, wasting no time occupying bandwidth of silent RHC 6165, but now with a het from the 6160 CKZ's (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 6400: What is that on now 1616z? Lincolnshire poacher music, CW, repeated phrases in English, mentions of Obama, random numbers??? (Rich Ray, Burr Ridge IL, Dec 21, dxldyg via DX LISTENING DIGEST)

That would be the pirate/spoof "Bangalore Poacher" based on your description. They have been known to QSL for reports to the 'usual' pirate chat boards (Kenneth V Zichi, Radioguy73@gmail.com D<== I'm not with stupid ==> R, ibid.) See NORTH AMERICA

Yes, Harold Frodge got one --- ``hanging`` English letters in faux-Hindi style. What font is that? (gh, DXLD)

UNIDENTIFIED. December 17th, 0645, accept unidentified station on 7625 kHz. Very quiet. Speak Russian. At first, the woman said, a man's voice now. Maybe someone better audibility ??? 1400 The woman tells a story (Alexander Golovihin, Tolyatti, Russia / "open_dx" & "deneb-radio-dx" via RusDX Dec 21 via DXLD)

UNIDENTIFIED. S06 Number station Russian Lady 0745 on 11532 USB plus carrier
<http://swldxbulgaria.blogspot.com/2014/12/s06-number-station-russian-lady-0745-on.html>
-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, Equipment: Sony ICF-2001D 30 m. long wire, Dec 23, dxldyg via DXLD)

UNIDENTIFIED. 15306-SSB, Dec 18 at 1356, intruders, 2-way in colloquial Spanish, frequent ``puta-madres`` still going at 1441, then stops (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 15573-SSB, approx., Dec 19 at 1420, 2-way in colloquial Spanish, one stronger than the other and with lots of background 'engine' noise. KBSWR ``North American`` service on 15575 is a joke, not even enough carrier to het this (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. Carrier with test tone on 15600 kHz. Videos:
<http://swldxbulgaria.blogspot.com/2014/12/unidentified-carrier-with-test-tone-on.html>

-- 73! (Ivo Ivanov, Blgaria, dxldyg via DXLD)

For times we have to look at the YT captions: 0853, 1012, 1030 on Dec 20 (Glenn Hauser, DXLD)

UNIDENTIFIED NUMBER STATION: 15632-USB,
<http://swldxbulgaria.blogspot.com/2014/12/unidentified-number-station-on-15632-usb.html>

at 1157 UT 24/12/ (Ivo Ivanov, Blgaria, dxldyg via DXLD)

15632. YL voice says ``seven, one, eight, aw-beak, cero, cero`` over and over, and finally ``out`` (gh, DXLD)

UNIDENTIFIED. 29620-NFM, Dec 20 at 1547, some repeater has strong rock steady signal but rather useless. I hear 2-tones hi/lo periodically, occasional distorted Spanish breaking thru, ``ola prueba``, but mostly fragmentary and distorted; hums. Carrier occasionally drops off. A weak Morse ID goes by once and I miss it. This list

<http://www.qsl.net/kc4qlp/10meterrepeater.html>

has 42 North American repeaters on this frequency; however, considering the skip distance I'd guess the most distant, W10J in Boston MA. This older list has countless more around the world:

<http://www.thiecom.de/10mlist.htm>

(Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. Ch A2 NTSC, Dec 18 at first check 1533 UT, some Es video weakly, but nothing more in next few hours. Es maps show MUF higher to the NE than the S, so maybe Canada (Glenn Hauser, OK, DX LISTENING DIGEST)

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UNSOLICITED TESTIMONIALS

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ACKNOWLEDGED ON WORLD OF RADIO 1753:

Note from THOMAS HUNT: Thanks for the show. I listen every week (with a contribution via PayPal to woradio at yahoo.com)

TO BE ACKNOWLEDGED FUTURELY:

GERALD T POLLARD, NC, for a solstitial cheque to P O Box 1684, Enid OK 73702

Fritz Anderson, WT9T, for a contribution via PayPal to woradio at yahoo.com

VOICE OF TURKEY SCHEDULE? At 02:13 PM 12/18/2014, you wrote:  
<http://www.hfcc.org/data/schedbybrc.php?seas=B14&broadc=TRT>

Thanks, Glenn, I really appreciate the help and all your contributions to SWL'ing! (Bill N4LG Cotter, swl at qth.net)

#### PUBLICATIONS

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BANDSCAN ANALYSIS OF RADIO HANDBOOKS FOR 2015 [excerpts]  
by Anker Petersen, Denmark, December 13, 2014. © DSWCI.  
This article may be fully quoted, if the source is mentioned.

Early December 2014 I received the two Radio Handbooks describing the winter schedules B-14, namely the iWorld Radio TV Handbook 2015" (WRTH) from its publisher Nicholas Hardyman, the United Kingdom, and the "2015 Shortwave Frequency Guide" (SWFG) with iThe 2015 Super Frequency Listî (SFL) on a CD from J^rg Klingenfuss, Germany. Thus I immediately could make this comparative analysis.

Both annual, printed Handbooks have kept their wellknown, but different format. In their editorials both publishers are worried about the remarkable reduction in broadcasting on shortwaves over the past year. Both editors have focus on the digital development, but DRM have developed to be a big megaflop!

The WRTH 2015 (69th edition) again has 674 pages, like in all years since 2010! The size of the National Radio section has been increased by 2 pages to include more details including webaddresses, while the International Section has been reduced with 4 pages. Again the first 64 pages are in full colour. The WRTH Contributor 2015 is wellknown Finnish Mauno Ritola who tells how he has developed from an ordinary DX-er to become responsible for 92 countries in the WRTH.

Then John Nelson reviews the new receivers like SDR Play, MJF-1046 Preselector, Tecsun PL-600, CommRadio CR-1a and new HF Noise and Loop Antennas. After that, Dave Porter writes the story about Woofferton ñ 70 years on the Air. Then our longtime Dutch member Max van Arnhem has a very interesting article about The Future of DX-ing. Finally I will mention David Fosterís Radio on Lord Howe Island. Then follows the usual content. Read more at <http://www.wrth.com> Price: GBP: 29.95. The B14 WRTH Bargraph Frequency Guide CD GBP: 9.99.

The WRTH also contains LW, MW and some FM and TV information, in contrary to the SWFG. Therefore I use the WRTH, when I DX on the bands mentioned or need more information about the stations, like postal addresses or websites. It is highly appreciated that, like the last

seven years, an update free of charge will be published on their website in February 2015 and a full summer edition of the International Section is planned to be available in May 2015 (Anker Petersen, Dec DSWCI SW News via DXLD)

#### 8<sup>th</sup> Actualizaci3n de la LISTA MUNDIAL DE EMISIONES EN ESPA-OL

La AER anuncia que ya est disponible la 8<sup>th</sup> actualizaci3n de 2014 de la LISTA MUNDIAL DE EMISIONES EN ESPA-OL que se ofrece gratis en forma de listados PDF y de p ginas web con motor de b'squeda.

<http://lista.aer-dx.es/>

La Lista Mundial de Emisiones en Espa0ol cubre un hueco existente en Internet referente a las emisiones [0]

<http://aer.org.es/archivos/2068>

Un saludo cordial, Pedro Sedano, Madrid, Espa0a, COORDINADOR GENERAL, ASOCIACI3N ESPA-OLA DE RADIOESCUCHA (AER) Dec 21, noticiasdx yg via DXLD)

#### DX-PEDITIONS

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#### FRENCH CREEK STATE PARK, PA, DX-PEDITION NO. 46 (NOVEMBER 23-25, 2014)

A new season and the first DXpedition to French Creek State Park saw a full cabin. It was unseasonably mild after a cold stretch. I arrived and saw Kris Field already unpacked. After I unpacked we both started up the mountain to string some antennas. We were joined by Ed Mauger so the three of us climbed up the hill for antenna work. Shortly thereafter Rich Cuff, John Figliozzi and Dave Turnick arrived to make six of our first gathering.

Conditions were reasonably good to most parts of the world; however, the tropical bands were bleak taking away some of the usual enjoyment I get tuning Latin stations. The weather was very mild for this time of the year with the temperature reaching 70 Fahrenheit Monday afternoon.

Our Monday evening pasta banquet was a grand time with salad, pasta meatballs, bread and a few bottles of wine making the meal memorable. Not much radio work got done after the meal. I managed to sleep through most of the Tuesday morning listening session but joined the rest of the group to tear down our antennas and pack up our radio gear until the next outing (Rich DiAngelo, French Creek State Park, PA, DXpedition No. 46 (November 23, 24 and 25, 2014); Equipment: Ten-Tec RX-340, Drake R-8B and an Eton E1, 500-foot wire essentially north for the RX-340 and 250-foot wire essentially northeast for the R-8B and a whip antenna for the E1, ARDXC via DXLD) Misc old logs from this above

## DX-PEDITION AT A RADIO ASTRONOMY OBSERVATORY: WANT TO JOIN ME?

(Oct. 12, 2014 ñ SWLing.com Blog): Yesterday evening, prior to my presentation at the Pisgah Astronomical Research Institute (PARI), I took the opportunity to do a little portable shortwave listening on the PARI campus.

One of the great things about listening to shortwave, mediumwave or longwave at a radio astronomy site is the blissful absence of any radio noise. Radio astronomy requires seriously Rfquiet conditions, and all the better for SWLing, too. My little Tecsun PL-380 receiver easily detected most everything on the 31 meter band; All India Radio (and the Voice of Korea on the same frequency), for example, was as strong as a local station.

Next year, in October 2015, I might just organize a radio listening DXpedition at PARI. It would be a wonderful opportunity to DX in an RFI-free environment in the beautiful mountains of western North Carolina, on the 200+ acre campus of an active radio astronomy observatory and former NASA tracking station. (Really, how cool is that?!?)

PARI has agreed to handle all of the arrangements, and even provide some dorm rooms and camping space to the first registrants. There will be a fee for the event (to pay for the facilities and PARI staff time) but any profit would benefit PARI's science education mission. The fee would be based on the number of attendees and how many nights we operate. I'd aim for two nights, on a Friday and Saturday (October 9 & 10, 2015).

Note: the autumn foliage, for which the NC mountain region is famed, will be at or near its peak during the time of the DXpedition.

Interested? Contact via

<http://swling.com/blog/contact/> - Thomas Witherspoon.

<http://swling.com/blog/2014/10/dxpedition-at-a-radio-astronomy-observatory-want-to-join-me/>

(NRC DX News Dec 29 via DXLD)

## CONVENTIONS & CONFERENCES

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## ANNOUNCING FINAL ARRANGEMENTS FOR THE WINTER SWL FEST!

The 28th (!) Annual Winter SWL Fest will be held Friday and Saturday, February 27th ñ 28th, 2015 at the Doubletree Guest Suites hotel in Plymouth Meeting, PA.



We'll have a registration form in the January NASWA Journal, and the website will be updated in the next few days.

The forum list is taking shape already, and we'll have more information over the next few weeks once speakers are confirmed (Richard Cuff / John Figliozi, co-chairs, Dec 19, Swprograms mailing list via DXLD)

Winter SWL Fest website updated with online registration and printable form --- We're ready to begin processing Fest reservations -- check out the Winter SWL Fest website at <http://www.swlfest.com>

We'll have online hotel reservations available in a couple days. Hope everyone has a great Holiday season, however you celebrate it! (Richard Cuff, Co-Festmeister, Dec 22, Swprograms mailing list via DXLD)

WORLD OF HOROLOGY  
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19 DECEMBER 1932: BBC WORLD SERVICE BEGINS

Money Week By Dr Matthew Partridge 19 December 2014  
<http://moneyweek.com/19-december-1932-bbc-world-service-begins/>

In 1922, the BBC began regular broadcasts to radio owners in Britain. These were an instant hit. A year later, work began in the US on using shortwave radio signals to increase the distance over which radio signals could be carried.

This led to calls for the BBC to begin broadcasts to other countries, and eventually the British Empire Service was set up to send broadcasts to Britain's overseas colonies.

Then-director Sir John Reith warned that the programmes would neither be very interesting nor very good. The weekly budget (just £606 in today's prices) stretched to ten hours of broadcasts a day, mainly repeats from the main service.

But the new service scored an early success when King George V delivered the first royal Christmas Message six days after it launched in 1932.

By 1933, a tenfold increase in the budget allowed the development of more original content, including regular news bulletins. Broadcasting hours were extended. Foreign language services were added, starting with Arabic in 1938. By the outbreak of World War II, the World Service was broadcasting in seven languages.

To reflect this broader focus, it was renamed the Overseas Service\* in November 1939 (and became the World Service in 1965). Funding was taken over by the Foreign and Commonwealth Office.

Today, rivalry from the internet, domestic radio, and the falling popularity of shortwave radio have all increased pressure on the World Service.

Several services have been dropped or scaled back. Earlier this year, responsibility for its funding returned to the BBC (via licence fees), leading many to fear for its future. Posted by: (Mike Terry, dxldyg via DXLD)

\*It was the GENERAL OVERSEAS SERVICE (GOS), not merely Overseas Service (Glenn Hauser, DXLD)

I would challenge the inference that short wave working was begun in 1923 in the USA as there is some evidence to support the claim 'very low wavelength' signals had been used even before the great war in both Europe and the British Isles and even Branley and Hughes had achieved better results.

Perhaps Dr Partridge is confused with the VHF experiments and later proper broadcasts in AM and FM by Mr Armstrong?

It rather makes me smile however that today with its closing of transmitters, limiting of transmissions (especially it seems in English) the former BBC Empire Service, Overseas Service and European Service of the BBC which as a boy I was very proud of - then with good reason - is labelling itself 'The world's radio station'! (Rog Parsons (BDXC 782), Hinckley LE10 0NJ, BDXC-UK yg via DXLD)

There's a slight ambiguity in the second sentence but given it's talking about the BBC it will be referring to shortwave broadcasting and Frank Conrad's KDKA shortwave transmitter in 1923.

Radio Station KDKA broadcasting election results for the Harding-Cox presidential...

<http://explorepahistory.com/hmarker.php?markerId=1-A-3A5>

Jerry Berg's book referred to as one of the sources has details of earlier shortwave tests by Frank Conrad and other giving them the idea that it could have potential for broadcasting (Mike Barraclough, BDXC-UK yg via DXLD)

MUSEA

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WE NOW CONCLUDE OUR BROADCAST DAY

Recalling the Imperfect Radio and TV Reception of the Past

By DANA JENNINGS DEC. 19, 2014 Inside

I miss the television snows of yesteryear. And I don't mean easy nostalgia for the inevitable reruns of *It's a Wonderful Life* or *A Charlie Brown Christmas*.

I'm talking real television snow, a longing for static, ghost images and the picture endlessly rolling and flip-flopping. While we're at it, I ache for well-used vinyl crackling like bacon sizzling in a skillet ... and the eerie whistles and wheezes from terrestrial radio.

This eccentric pining for the primitive electric hiss and sputter of my 1960s childhood is an honest reaction to our modern culture's unhealthy addiction to (apparent) perfection. We want it all, we want it now, and we want it sublime.

We not only demand our television, radio and music in unblemished HD on whatever device we choose, but also our weddings, children, houses and bodies. And in our heedless embrace of digital cosmetic surgery, we've forgotten that it's the flaw that makes a thing all the sweeter — like the bruise on a peach.

One of my sharpest memories — HD in recollection, if not in reality — is of my father scrambling on the roof of our house in southern New Hampshire during a snowstorm, wrestling with the TV antenna. He was trying to coax a better picture from our TV for a Bruins hockey game out of Boston on WSBK (Channel 38). Both his beer and the game tasted even better after that epic and elemental struggle.

In those pre-cable, pre-digital days, the question wasn't *Where's the remote(s)?* but *Where's the picture?*

Answering that query often involved the laying on of hands. After turning on the TV and waiting — waiting!!! — for it to warm up came the physical offerings to the reception gods: massaging and wooing antenna and rabbit ears, twisting coat hangers into Calder-like shapes then draping them from the TV, waltzing the box around the living room or, finally, just delivering a smack upside the tube. The latter usually didn't work, but it made all of us feel better.

My sister and I, huddled together on the couch, blissfully watched TV in all kinds of screen conditions: total whiteout, moderate snow, mere flurries, staticky crosshatch. And, unknowingly, we developed a proto-punk, low-fi aesthetic, agreeing that monster movies (*Them!*, *Rodan*, *The Blob*) and spooky TV shows like *The Twilight Zone*,

iThe Outer Limitsî and iNight Galleryî were far more terrifying when glimpsed and then decoded through the snow: almost like scrutinizing horrifying images from some unimagined dimension or two.

Even watching the white dot vanish after the TV was clicked off gave us a pleasurable chill.

Our on-demand world also blunts the tingle of anticipation, which is maybe why vinyl and turntables have made their modest comeback in recent years. Savoring the spit, hiss and pop of needle on vinyl is like relishing the predatory rumble of a hot rod before it peels out and lays rubber.

One of the shrewd things the rock band Gaslight Anthem did on its 2008 album iThe i59 Soundî was pepper it with vintage rasp and buzz: a punk squall that defies tame audiophile decorum.

And, as with the TV, the phonograph required touch: the piling of slick 45s on the spindle, blowing dust off the needle, taping a penny to the tone arm to keep that needle from skittering and skipping.

My radio needed the human touch, too. As I listened to Boston Red Sox night games, I'd grip the radio like a vise, its hot, orange guts stinging my hand; my skin would lobster up, but I didn't care, because I could hear the game better. (That radio, a yellowing white Sylvania, also hummed constantly, kind of like the ringing in your ears hours after a Metallica concert.)

Then there was the utter delight of reeling in a far-away station late at night: from Montreal, from Wheeling, from Nashville. Even more bewitching were the otherworldly soundscapes to be found between station stops: eeps and boops, trills and squeals, shrill dronings from the ether that maybe signaled an alien invasion, or first contact with another galaxy.

And, to return to the blizzards of television, even better were the Saturday nights when Sis and I babysat for our little brothers. At 1 or 2 in the morning, we'd find a station that'd signed off (back when channels actually dared abandon the air for a few hours), that slept in snow mode. We'd then stare at the spectral black-and-white storm ó giggling, trying to scare each other ó seeking demons, poltergeists, radioactive beasts. All of it good, low-def fun, even better than counting the cars that zipped by on Route 125 or trying to make woolly-bear caterpillars race each other.

It makes me grin to think about those late nights now, and that's why, when it comes to TV, I still say, iLet it snow, let it snow, let it snow!î

A version of this article appears in print on December 21, 2014, on page AR20 of the New York edition with the headline: We Now Conclude Our Broadcast Day. Posted by: (Brock Whaley, Ireland, Dec 20, dxldyg via DXLD; also via Mike Cooper, DXLD)

DIGITAL BROADCASTING --- DTV See MEXICO; OKLAHOMA  
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DIGITAL BROADCASTING --- DRM See NEW ZEALAND; NIGERIA; PUBLICATIONS  
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RADIO EQUIPMENT FORUM  
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HUGE MARKDOWNS AT SOME RADIO SHAX, e.g. DIGITAL MULTI-METER

To All: I was at local Radio Shack this morning for some stocking stuffers. They are marking down a digital multi-meter, with USB input to your computer. List price was \$78.00, marked down price was \$7.50!!

While supplies last. Get one now if you need one! My personal thoughts are that they are getting rid of "hobby type" inventory and will no longer carry electronic components (IC's, transistors, sockets, resistors, etc.) when supplies are gone.

They will sell cell phones and other modern gadgets (Tom Jasinski, Joliet, IL, NRC-AM via DXLD)

The Radio Shack Multimeter that was selling for around \$7.50 is listed as Cat. #2200039 "46 Range - PC Interface Digital Multimeter", comes with manual, test leads and USB Cable. As I mentioned previously the list price was \$78.00 (Tom Jasinski NRC-AM, Dec 24 via DXLD)

This came as a surprise to the staff at Enid's Shack Dec 27 (gh, DXLD)

KAZ ANTENNA BEAM STEERING ON MW

To give an example of what beam steering can do and noting that several dB increase or decrease in signal strength can matter, on 1320, KLWN [Lawrence KS] is the dominant, not strong but the dominant with little KELO [Sioux Falls SD]. When I turn the phase reverse knob, the beam is steered to peak about 285-290 degrees and KELO is dominant and no trace of KLWN can be noted. Eastern stuff that can come in like WILS [Lansing MI] and WJAS [Pittsburgh PA] is clobbered by having the antennas terminated like all flag-type antennas. And yes, there's other stuff that can come in on 1320, but it all is basically SW-NW of me. 73 KAZ Barrington IL, Perseus and Phased Array of Two DKAZ with

the beam steered about 240-245 degrees (Neil Kazaross, 0533 UT Dec 20, NRC-AM via DXLD)

## PROPAGATION

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:Product: Weekly Highlights and Forecasts  
:Issued: 2014 Dec 22 0358 UTC  
# Prepared by the US Dept. of Commerce, NOAA, Space Weather Prediction Center  
# Product description and SWPC contact on the Web  
# <http://www.swpc.noaa.gov/weekly.html>  
#  
# Weekly Highlights and Forecasts  
#  
Highlights of Solar and Geomagnetic Activity 15 - 21 December 2014

Solar activity was dominated by Regions 2242 (S28, L=238, class/area Ekc/1080 on 19 Dec) and 2241 (S09, L=215, class/area Ekc/720 on 19 Dec). Region 2242 produced an X1/3b flare on 20 December at 0028 UTC. Associated with this event was a Type II radio sweep (est. speed 900 km/s), a 2300 sfu Tenflare, and a coronal mass ejection (CME) directed off the SW limb. This was the largest flare of the week. The same region also produced an M8/2b flare on 17 December at 1901 UTC accompanied by Type II (est. speed 910 km/s) and Type IV radio sweeps, as well as a 320 sfu Tenflare. The majority of the ejecta from the associated CME had a southerly trajectory. However, it had a weak Earthward component and model output suggested arrival at Earth late on 19 December. The third largest flare of the week was an M6/2n flare from Region 2141 on 18 December at 2158 UTC accompanied by a Type-II radio sweep (est. speed 664 km/s) and an asymmetric full halo CME first observed in SOHO/LASCO C3 imagery at 19/0104 UTC. WSA-Enlil model output suggested an arrival of this CME midday on 21 December. There were six other low-level M-class flares during the week, evenly split between Regions 2241 and 2242.

No proton events were observed at geosynchronous orbit, although the greater than 10 MeV proton flux was enhanced on 21 December, reaching a peak value of 3.2 pfu at 21/2015 UTC in conjunction with the passage of the CME from 18 December.

The greater than 2 MeV electron flux at geosynchronous orbit was at normal to moderate levels.

Geomagnetic field activity was mostly quiet to unsettled until 21 December when active conditions were recorded. The ACE satellite observed a pair of discontinuities in the solar wind field on 21 December. The first discontinuity at 21/0235 UTC was weak and

possibly indicated the arrival of a glancing blow from the 17 December CME. Total field increased slightly from 6 nT to 8 nT while the Bz component mostly remained southward to -8 nT for about 16 hours. No significant increase in solar wind speeds was observed as they remained steady at about 350 km/s. At about 21/1824 UTC, the second stronger discontinuity was observed. This second discontinuity probably signaled the arrival of the 18 December CME. Total field increased sharply from 9 nT to 17 nT while the Bz component dipped further southward to -13 nT. Wind speeds increased from approximately 350 km/s to about 450 km/s. Subsequent increases were also observed in density and temperature. The magnetosphere responded with active conditions.

#### FORECAST OF SOLAR AND GEOMAGNETIC ACTIVITY 22 DEC 2014 - 17 JAN 2015

Solar activity is expected to be at low to moderate levels, with a continued threat of an X-class event through 28 December. The chance of an X-class event returns 05-17 January with the return of Regions 2242 and 2241.

There is a chance for a greater than 10 MeV proton event at geosynchronous orbit through 28 December from Regions 2242 and 2241. There is a slight chance of an event 12-17 January associated with the return of these regions.

The greater than 2 MeV electron flux at geosynchronous orbit is expected to be at normal to moderate levels.

Geomagnetic field activity is expected to be at unsettled to minor storm levels on 22 December. Activity is expected to decrease to mostly quiet to unsettled levels afterwards. Active conditions are possible on 28 December through 11 January associated with recurrent high speed solar wind streams. These features will bring a chance for an isolated minor storm period on 03 January and 08 January.

:Product: 27-day Space Weather Outlook Table 27D0.txt

:Issued: 2014 Dec 22 0358 UTC

# Prepared by the US Dept. of Commerce, NOAA, Space Weather Prediction Center

# Product description and SWPC contact on the Web

# <http://www.swpc.noaa.gov/wwire.html>

#

# 27-day Space Weather Outlook Table

# Issued 2014-12-22

#

| # | UTC         | Radio Flux | Planetary | Largest  |
|---|-------------|------------|-----------|----------|
| # | Date        | 10.7 cm    | A Index   | Kp Index |
|   | 2014 Dec 22 | 205        | 22        | 5        |

|             |     |    |   |
|-------------|-----|----|---|
| 2014 Dec 23 | 200 | 8  | 3 |
| 2014 Dec 24 | 185 | 8  | 3 |
| 2014 Dec 25 | 175 | 5  | 2 |
| 2014 Dec 26 | 170 | 5  | 2 |
| 2014 Dec 27 | 175 | 8  | 3 |
| 2014 Dec 28 | 175 | 10 | 3 |
| 2014 Dec 29 | 175 | 8  | 3 |
| 2014 Dec 30 | 160 | 8  | 3 |
| 2014 Dec 31 | 160 | 10 | 3 |
| 2015 Jan 01 | 150 | 10 | 3 |
| 2015 Jan 02 | 140 | 12 | 4 |
| 2015 Jan 03 | 140 | 25 | 5 |
| 2015 Jan 04 | 145 | 15 | 4 |
| 2015 Jan 05 | 150 | 10 | 3 |
| 2015 Jan 06 | 155 | 8  | 3 |
| 2015 Jan 07 | 165 | 8  | 3 |
| 2015 Jan 08 | 170 | 10 | 4 |
| 2015 Jan 09 | 175 | 10 | 4 |
| 2015 Jan 10 | 180 | 8  | 3 |
| 2015 Jan 11 | 185 | 8  | 3 |
| 2015 Jan 12 | 185 | 5  | 2 |
| 2015 Jan 13 | 190 | 5  | 2 |
| 2015 Jan 14 | 200 | 5  | 2 |
| 2015 Jan 15 | 205 | 5  | 2 |
| 2015 Jan 16 | 205 | 5  | 2 |
| 2015 Jan 17 | 205 | 5  | 2 |

(SWPC via WORLD OF RADIO 1753, DXLD)

#### WM7D VALORI SOLARI

Líamico Norvegese Jan Alvestad È impossibilitato a redarre il report sui valori solari fino al prossimo Natale, gli auguriamo che possa riprendere la sua preziosa attivitt.

Last major update issued on December 11, 2014 at 05:40 UTC. Due to a medical problem the next update won't be until after approximately December 24.

<http://www.solen.info/solar/index.html>

Come alternativa si puÚ utilizzare :

[http://www.wm7d.net/hamradio/solar/solar\\_values.shtml](http://www.wm7d.net/hamradio/solar/solar_values.shtml)

(Dario Monferini, Dec 20, DX LISTENING DIGEST) ###